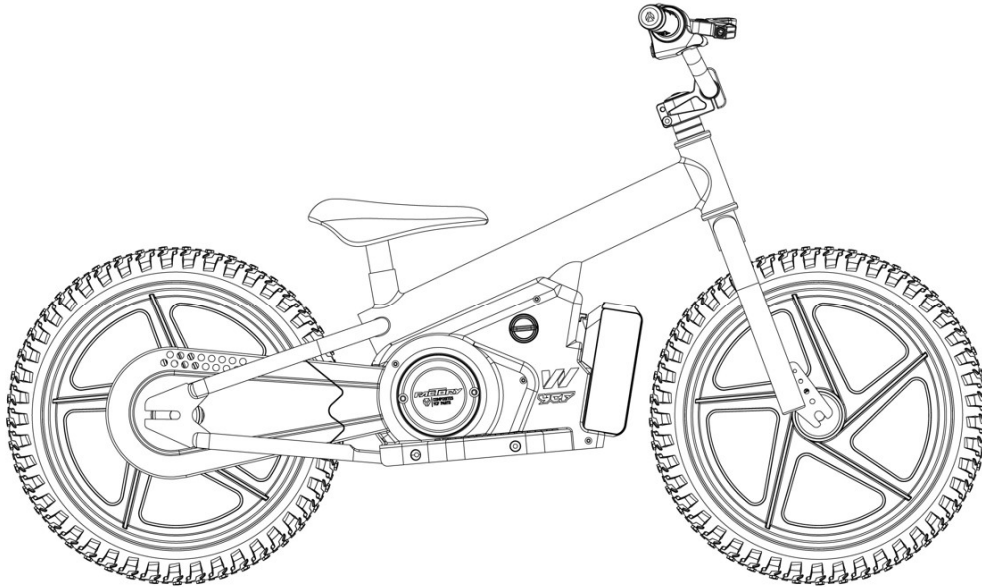


KIDS ELECTRIC BALANCE BIKE

USE MANUAL



Thank you very much for choosing our kids electric balance bike. This is an ultralight electric bike designed for kids. It can effectively exercise children's balance ability and the control ability of using throttle while enjoying the fun of riding.

Before using the product, please read the User Manual carefully to know the performance of the product and grasp the adjustment method of use. Before knowing the performance of the product, do not use the product or lend the product to people who do not know the performance and the use method of the product. At the same time, please keep the User Manual properly.

The following items packed with bike in box

1x Bike

1x Charger

1x User Manual

1x Battery

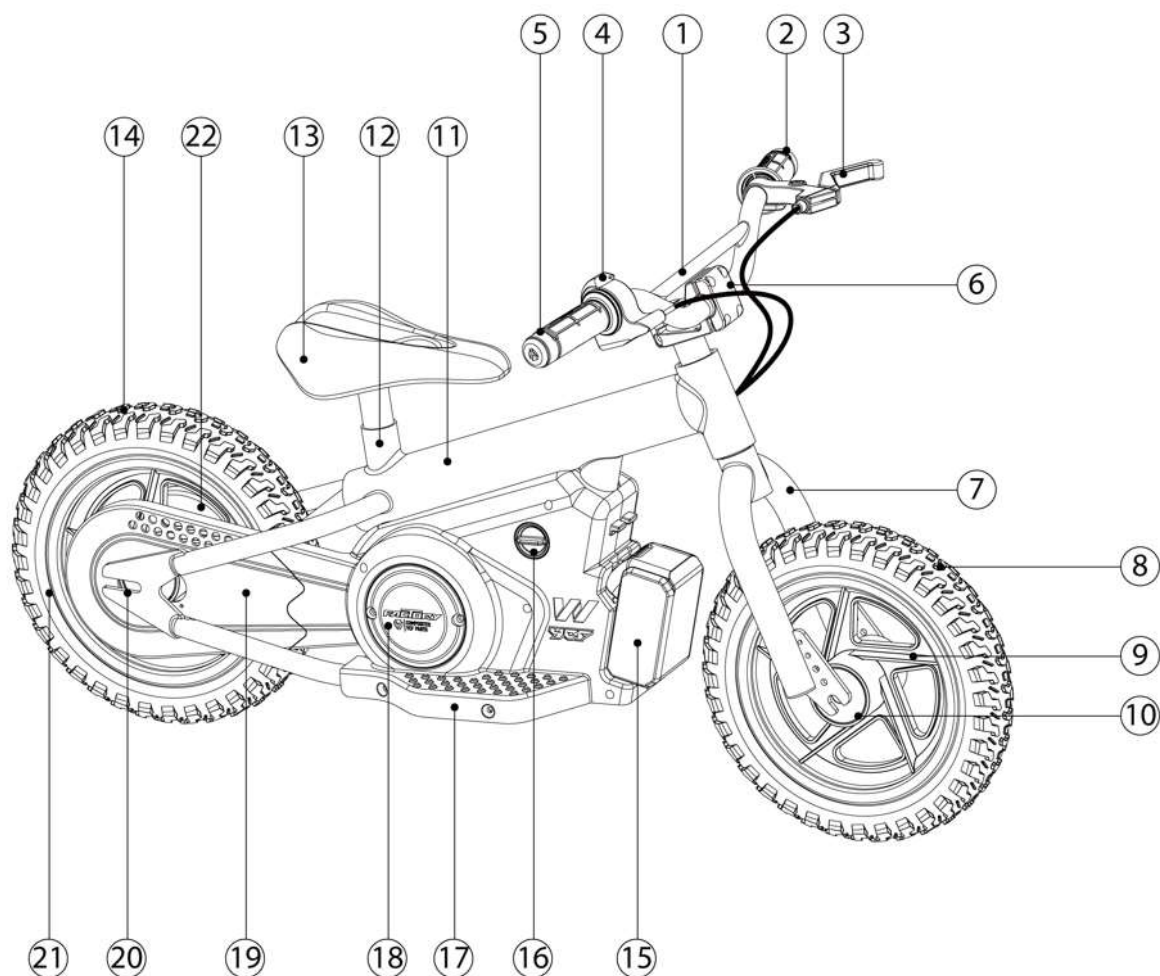
1x Tool kit

Warning

- Install the product by an adult or under the supervision of adult, please check each component is intact before use, and contact the distributor if there is a problem.
- Do not remove any components without authorization. Contact the distributor for replacement.
- This product cannot be driven on motorways.
- Wear protective equipment when using this product.
- If this needs to be charged, use the charger provided with the product.
- Adult is in charge of the charge of the battery.
- Different types of batteries and batteries with different parameters cannot be used in this product. Contact the distributor to purchase or replace a new one if you need.

- Battery sockets or metal contacts are positive and negative electrodes. Do not touch them with wet hands, or contact them with metal objects at the same time, otherwise a short-circuit current will be generated, which may cause an accident.
- Do not use high pressure water gun to rinse the handle, brake handle, button handle, battery parts, controller, motor and other electrical parts when cleaning the electric bike.

COMPONENT LOCATION



1- Handlebar

2- Left grip

3- Rear brake lever

4- Battery indicator

5- Throttle

6- Handlebar stem

7- Fork

8- Front tire 12/16

9- Front rim 12/16

10- Front wheel axle

11- Frame

12- Seat adjustment

13- Seat

14- Rear wheel 12/16

15- Battery

16- Speed adjustment

17- Footpeg

18- Small engine cover

19- Carter chain protection

20- Rear wheel axle

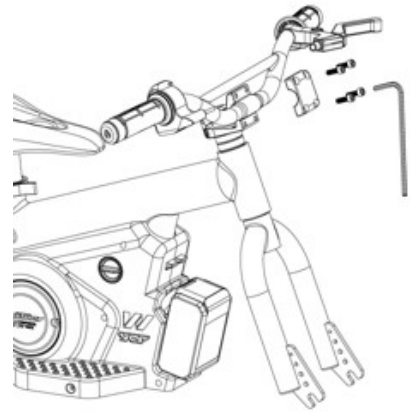
21- Rear rim 12/16

22- Rear brake

BIKE INSTALLATION

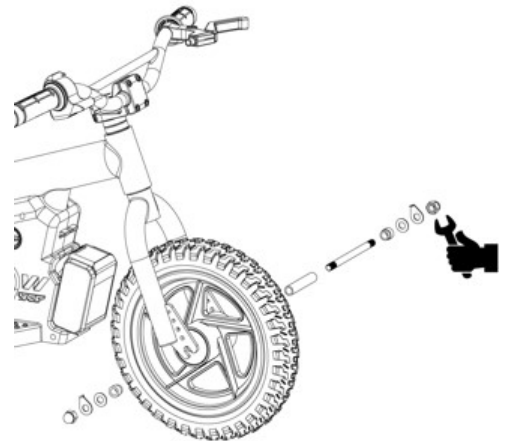
1. HANDLEBAR INSTALLATION

- a. Loosen 4 bolts from stem
- b. Put the handlebar through on stem, adjust the handlebar and then secure the 4 bolts to the stem.

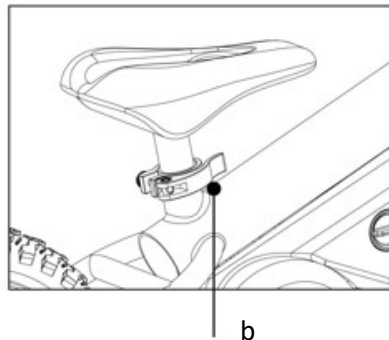
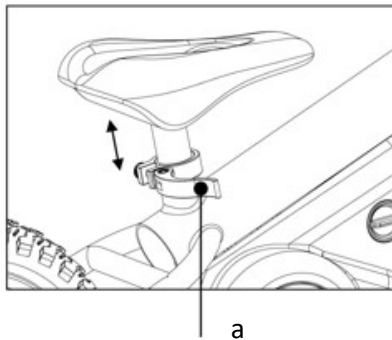


2. Front wheel installation

- a. Take the front wheel out from box, as shown below, have the axletree passed through the front rim, then make sure all fittings are installed on both sides in order;
- b. Always make sure you hold the front wheel and fittings securely with a 17mm open wrench when tightening fittings.



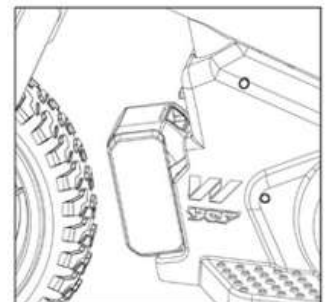
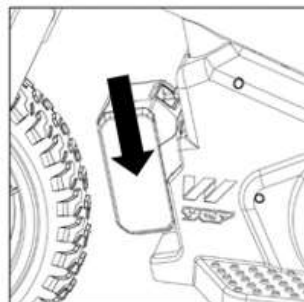
3. Seat installation



- a. Unlock the seat clamp, then adjust to the appropriate height.
- b. Close the seat clamp once the height is adjusted.

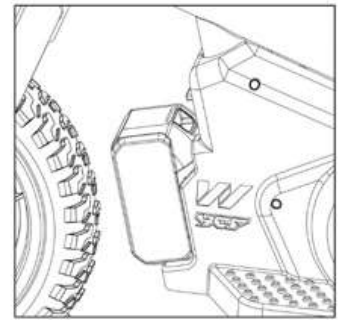
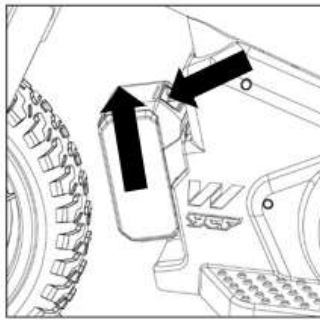
4. Battery installation

- a. Take the battery out from box;
- b. Press the battery lock as below and then slide the battery down to the battery seat fully.



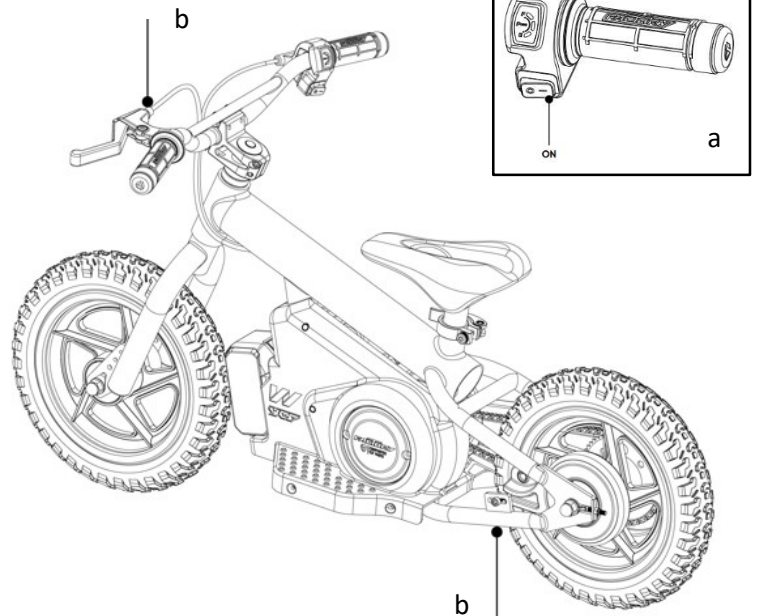
5. Battery removal

Press the battery lock and then release the battery from the battery seat.



6. Brake test and adjustment

- a. Turn the power switch on and rotate the throttle of the bike, then brake immediately, which is the way to test the tightness and sensitivity of the brake;
- b. If the brake is too loose or too tight, it can be adjusted by adjusting the parts marked below.



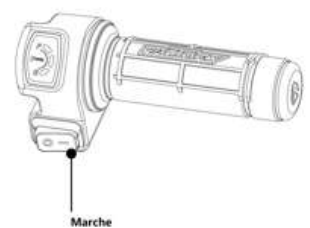
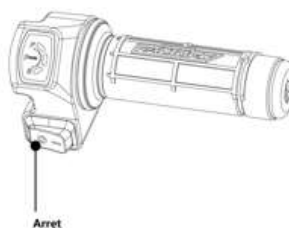
Warning

Careful adjustment of brake is critical as the brake is capable of causing the bike to skid the tire throwing an unsuspecting rider. Test and practice braking in an open area free from obstacles, in a straight line until child is familiar with the brake function. Avoid skidding to a stop as this can cause child to lose control.

Operating instruction

1. Start

- a. Install the battery on the bike;
- b. Press the switch button on the right handle to start the power mode.



2. Speed mode

The 1/2/3 speed switch is on the right side of the black cover.

Unscrew the access hatch

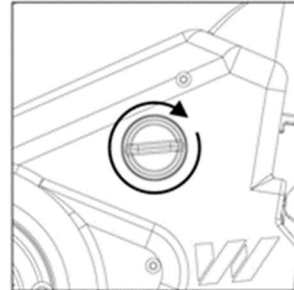
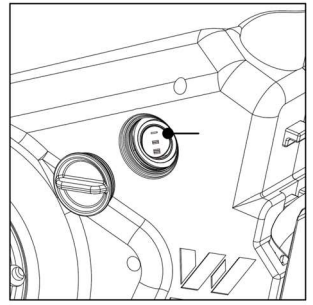
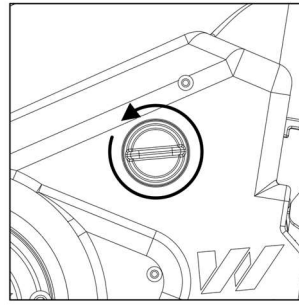
Please choose the speed according to children's balance ability.

1 means slow speed

2 means medium speed

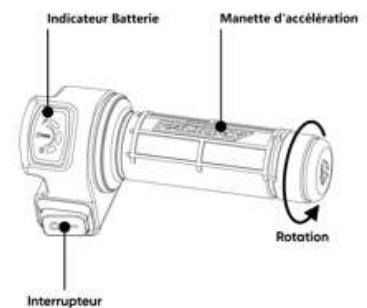
3 means fast speed

Remember to always close the speed settings access trap; this operation should only be carried out by an adult.



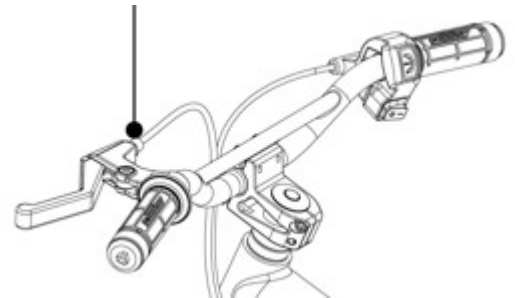
3. The use of the throttle

Rotate the throttle on the right side of the handlebar in a clockwise direction, the bike starts, the rotation angle from small to large, the speed of bike also changes from slow to fast. Rotate the throttle in counterclockwise direction, the speed of bike changes from fast to slow and then stop.



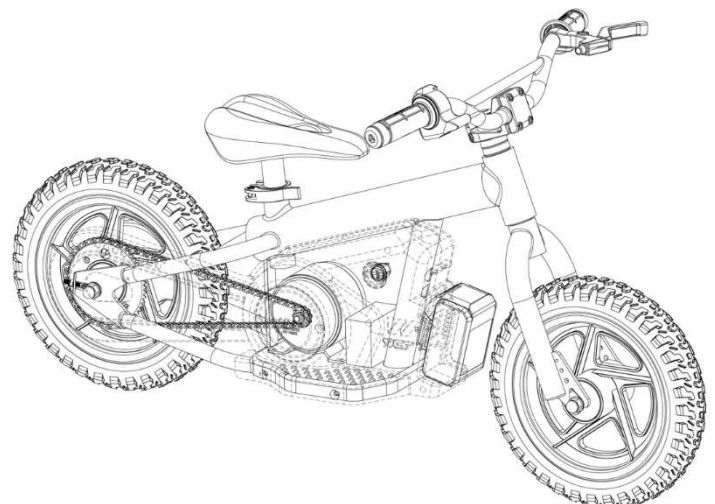
4. The use of brake

When braking, grip the left brake directly to cut off the power.

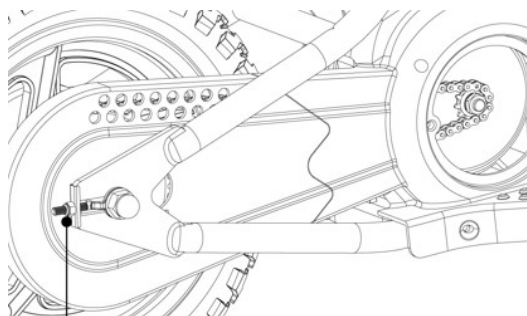
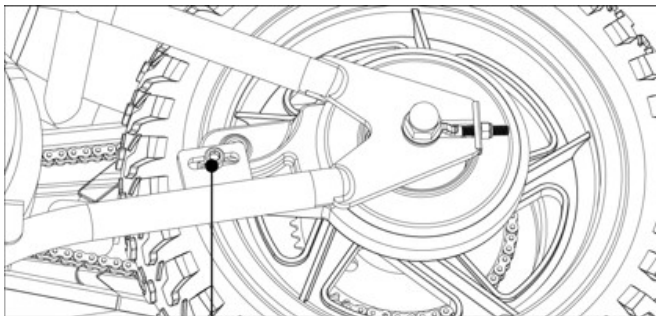


5. Drive chain Inspection

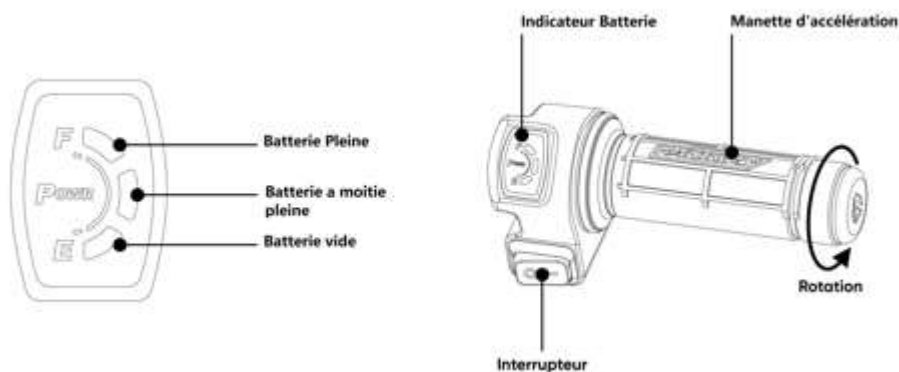
- 1- Loosen the rear wheel axle slightly
- 2- Loosen the rear brake drum locking screw
- 3- Adjust the chain using the tensioner nuts (the chain must be tensioned so as to have a maximum clearance of 1 cm)



4- Tighten the wheel axle nuts then lock the brake drum screw



INSTRUMENT BOARD

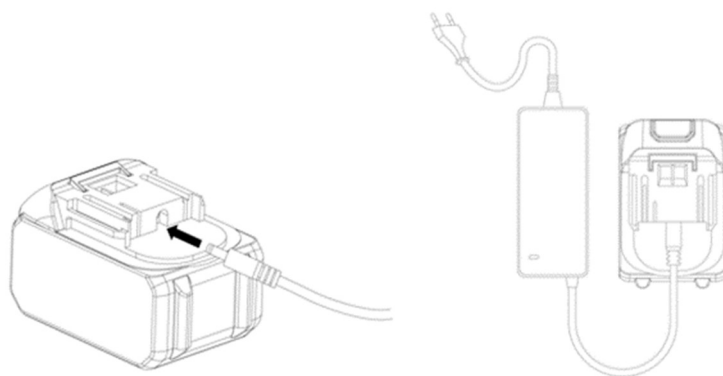


Warning

When the low power indicator light on, the battery must be charged in time to ensure the life of it.

PROPER USE OF CHARGER

Battery loading



- This product is equipped with a special battery, which must be charged using a special charger configured by the manufacturer. When charging, the output connector of the charger is inserted into the battery charging interface (ensure that the two are fully connected), and then the input plug of the charger is inserted into the AC power supply (household 220V socket). At this time, the red indicator light of the charger is on, which indicate that the battery is charged.
- A 24V 2.5Ah lithium battery is charged for 2.5-3 hours, while a 24V 5.0Ah lithium battery is charged for 5-6 hours. The charging green indicator lights on, indicating that the battery is basically fully charged. At this time, it should be charged for another 30 minutes to have a full charge.

- The charger is protected against overcharging, but you should avoid charging it for long periods of time, and keep the battery in a cool and ventilated place while charging, without covering the charger or battery with anything to avoid overheating.
- When the product is not used for a long time, the battery should be kept in a fully charged state, and it must be recharged every other month. For normal use, the battery should be recharged at any time in a low battery state under conditions, so as to ensure good cycling condition and prolong the life of the battery.
- When charging, the charger needs to be kept away from computers, TVs, refrigerators, and other microcomputer-controlled devices.
- If you smell an odor during charging, stop charging immediately and send the battery to a designated place for repair or replacement.
- When charging, forbid the child to touch the battery and charger.
- Do not use any other brand of charger for charging, or any other brand lithium battery.
- The high voltage circuit inside the charger, do not disassemble it without authorization.
- The charger is designed for indoor use. Use it in a dry, well-ventilated environment where the indoor temperature does not exceed 40 degrees Celsius.
- After charging, you should unplug the power plug of the charger first, and then unplug the output connector of the charger.
- Fast charging is not recommended, which is prone to shorten the battery life due to high current charging.

NOTES FOR RIDING

1. Notes before riding
 - Check the tire pressure is normal (1.5bar)
 - Check the battery is full
 - Check all electrical lines
 - Check the brake is effective
 - Check the fasteners such as handlebars, saddle pipe etc. are tight.
2. Notes on riding way
 - When the bike starts, it should be accelerated slowly
 - When climbing hills, use your feet to help properly, which can improve the life of batteries and motors.
 - Under the premise of safety, frequent braking should be minimized during driving to save energy.
 - The power supply automatically cuts off when it is overloaded, and automatically switches on when it returns to normal.
3. Notes on parking
 - You should turn off the power switch to prevent accidents by accidentally rotating the throttle.
 - The power should be turned off when parking. If the battery is low, it should be recharged in time.

USE AND MAINTENANCE OF MOTOR AND CONTROLLER

- Avoid speeding up when driving upwind or climbing hills, which could avoid shortening the service life of the motor, controller and lithium battery due to excessive load.
- Do not wading, water flood the lowest position of the motor and the controller will cause a short circuit fault and damage the motor and controller.
- Periodically check the motor installation to see if the nut is loose, which could avoid the motor shaft heel turning and damaging the motor due to loosening.

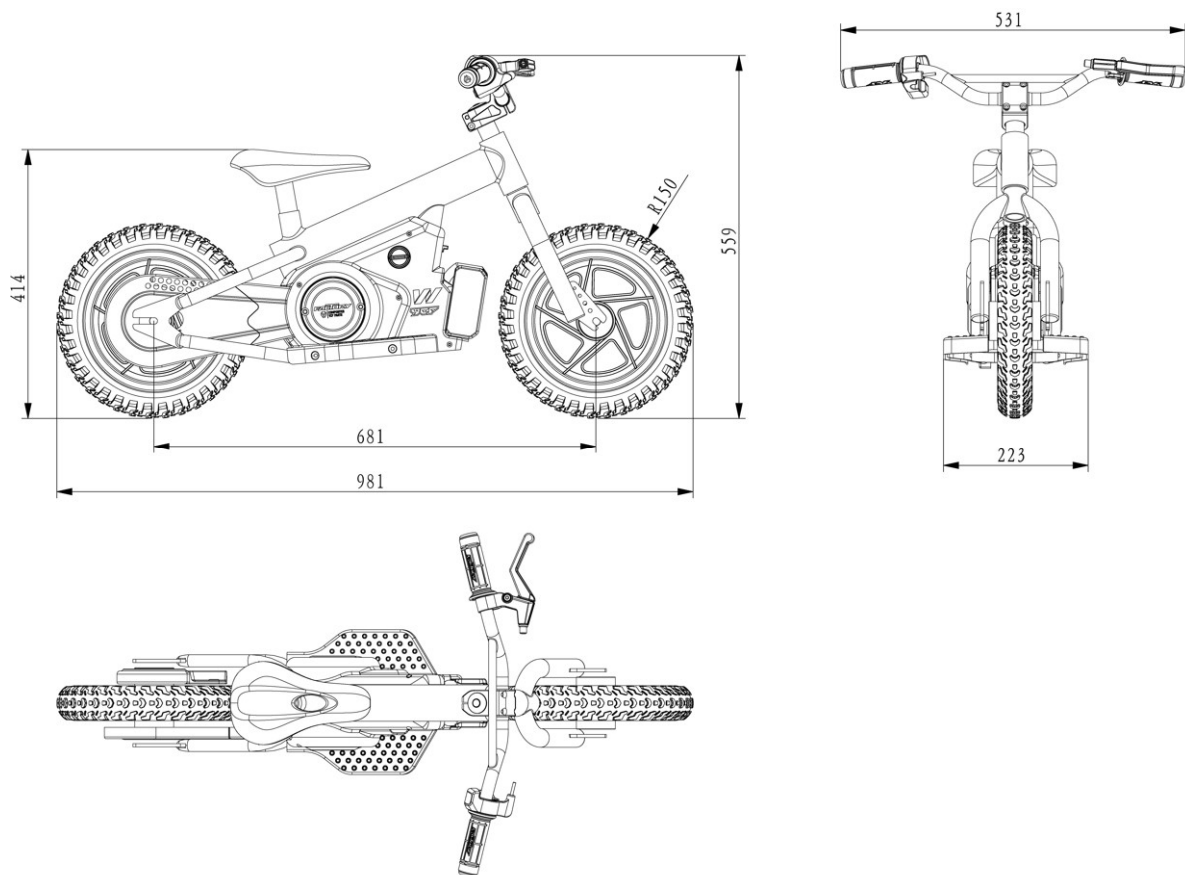
- The controller is maintenance less in normal use. Open the black cover on both sides of the bike to check whether there's some loose or bad contact when something sounds wrong with the controller. If necessary, contact the distributor for maintenance or replacement of the controller, do not disassemble and install the controller without permission.
- Do not drive on uneven or steep roads, strong vibration will cause poor contact of the motor parts. At this time, please try to have the bike slow down or get off the bike.

BATTERY MAINTENANCE

- This product uses lithium battery. The battery life is greatly affected by the correct usage.
- Accelerate slowly when starting and going uphill.
- Prolonging battery life is beneficial if the battery is charged before the low power indicator lights on.
- Recharge the battery regularly (usually once a month) when not in use for a long time.
- Rotate the throttle slowly when starting and accelerating, it is inappropriate to rotate too fast.
- Forbids driving with a rising virtual voltage. When the low power level display light goes out and stops the power supply for several minutes, it will generate virtual voltage in the battery and even make the low power level light on. At this point, if you use electricity again, it will seriously damage the battery.
- Don't pollute the environment by randomly discarding disused batteries.

SPECIFICATION OF 12' KIDS ELECTRIC BALANCE BIKE

MODEL	MINI 12
SIZE	12 Inch
FRAME	Aluminum Alloy
FRONT FORK	Steel
BRUSHLESS MOTOR	24V 170W
BATTERY	24V 2.6Ah
CHARGE TIME	2.5-3 hours
CHARGER	AC/DC 100/240AC
3 SPEEDS (Ajustable)	1 = Slow 8 km/h 2 = Medium 12 km 3 = Fast 16 km/h
MAX LOAD	36kgs
BATTERY RANGE	Slow speed: 70mins Fast speed: 40mins
BRAKE	Rear drum Brake
STEM	Aluminum Alloy
HANDLEBAR	Aluminum Alloy
GRIP	Rubber
TIRE	12 inch inflatable rubber tires
RIM	12 inch composite rim
TRANSMISSION	Chain 11T/55T
NET WEIGHT	9.80kgs
CARTON SIZE	103x26x56.5cm



SPECIFICATION OF 16' KIDS ELECTRIC BALANCE BIKE

MODEL	MINI 16
SIZE	16 Inch
FRAME	Aluminum Alloy
FRONT FORK	Steel
BRUSHLESS MOTOR	24V 250W
BATTERY	24V 5.2Ah
CHARGE TIME	5-6 hours
CHARGER	AC/DC 100/240AC
3 SPEEDS (Adjustable)	1 = Slow 16 km/h 2 = Medium 20 km 3 = Fast 25 km/h
MAX LOAD	50kgs
BATTERY RANGE	Slow speed: 70mins Fast speed: 40mins
BRAKE	Rear drum Brake
STEM	Aluminum Alloy
HANDLEBAR	Aluminum Alloy
GRIP	Rubber
TIRE	16 inch inflatable rubber tires
RIM	16 inch composite rim
TRANSMISSION	Chain 11T/55T
NET WEIGHT	11.50kgs
CARTON SIZE	102.5x29.5x56cm

