

Model: BDM-0961

USER MANUAL



WARNING

To reduce the risk of injury, adult supervision is required. Never use on road ways, near motor vehicles, on or near steep inclines or steps, swimming pools or other bodies of water. Always wear shoes, and never allow more than one rider.

Manufacture:

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**UK
CA**



CE

MADE IN CHINA



Children's electric cars

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Thank you for purchasing our product. Please read this manual carefully before using this product, install and use this product according to this manual, and pay attention to safety precautions

INSTALLATION INSTRUCTION

The illustrations in this instruction are used for easier understanding of the operation method of the product and the product structure. Please note there may be differences between the pictures and the physical item.

In order to improve the quality, we may change part of the structure and appearance of the product without an advance notice.

 Please read the instructions carefully before use, it will tell you the right operation method and installation steps. Incorrect operation may damage the product, or even hurt your child. Please keep this instruction ready and easy to find.

1 Safety

WARNING!

The owner's manual contains assembly, use and maintenance instructions. The vehicle must be assembled by an adult who has read and understands the instructions in this manual. Keep the pack-aging away from children and dispose of all packaging before use.

Note: For best performance use on flat, hard surfaces.

The following safety hazards may result in serious injury or death to the user of the vehicle:

- This product contains small parts that are for adult assembly only. Keep small children away when assembling. Remove and dispose of all protective material and poly bags before assembly. Be sure to remove all packaging materials and parts from underneath the vehicle body.
- Battery posts, terminals and related accessories contain lead and lead compounds (acids) chemicals known to the state of California to cause cancer, reproductive harm, and are toxic and corrosive. Never open the battery.
- Body parts such as hands, legs, hair and clothing can get caught in moving parts. Never place a body part near a moving part or wear loose clothing while using the vehicle. Always wear shoes when using the vehicle.
- This toy does not have brakes or any braking capability. Do not leave a child unattended while using this toy or allow use of this toy in any location that requires braking capability, as this could result in a roll away or loss of control, which may cause serious injury or death.
- Using the vehicle near streets, motor vehicles, drop-offs such as: steps,

water (swimming pools) or other bodies of water, sloped surfaces, hills, wet areas, flammable vapors, in alleys, at night or in the dark could result in an unexpected accident. Always use the vehicle in a safe, secure environment with continuous adult supervision.

- Using the vehicle in unsafe conditions such as snow, rain, loose dirt, mud, sand or fine gravel may result in unexpected action such as tip over and skidding, and damage to the electrical system and battery.
- Do not use the vehicle in an unsafe manner. Unsafe manner include but are not limited to:
 - a. Pulling the vehicle with another vehicle or similar device
 - b. Allowing more than one rider
 - c. Pushing the user from the back
 - d. Traveling at an unsafe speed

Always use common sense and safe practices when using the vehicle.

BATTERY WARNINGS

WARNING!

The following safety hazards may result in serious injury or death to the user of the vehicle:



- Use of a battery or charger other than the supplied 6V / 12V rechargeable battery and charger may cause a fire or explosion. Only use the supplied 6V / 12V rechargeable battery and charger with the vehicle.
- Using the 6V / 12V rechargeable battery and charger for any other product may result in overheating, fire or explosion. Never use the 6V / 12V rechargeable battery and charger with another product.
- Explosive gases are created during charging. Charge the battery in a well ventilated area. Do not charge the battery near heat or flammable materials.
- Contact between the positive and negative terminals may result in fire or explosion. Avoid direct contact between the terminals. Picking up the battery by the wires or charger can cause damage to the battery and may result in a fire. Always pick up the battery by its case or handles.
- Liquids on the battery may cause fire or electric shock. Always keep all liquids away from the battery and keep the battery dry.
- Contact or exposure to battery leakage (lead acid) may cause serious injury. If contact or exposure occurs immediately call your physician. If the chemical is on the skin or in the eyes, flush with cool water for 15 minutes. If the chemical was swallowed,





immediately give the person water or milk. Do not give water or milk if the patient is vomiting or has a decreased level of alertness. Do not induce vomiting.

- Battery posts, terminals and related accessories contain lead and lead compounds (acid), chemicals known to the State of California to cause cancer, reproductive harm and are toxic and corrosive. Never open the battery.
- Tampering or modifying the electric circuit system may cause a shock, fire or explosion and permanently damage the system. Exposed wiring, circuitry in the charger may cause electric shock. Always keep the charger housing closed.

USER REQUIREMENTS AND WARNINGS

Age	18+ months
Max Weight	(20 kg)

Before using the vehicle the child should understand the vehicle controls and safety issues. They must also demonstrate the capability to handle the vehicle and operate its controls.

It is the responsibility of the adult to educate the child and supervise the vehicle's use. Read the following safety warnings to any child using the vehicle before riding.

! WARNING!

- Never leave child unattended. Always supervise the child.
- Always sit in the seat when using the vehicle.
- Keep your hands, hair and clothes away from moving parts.
- Always wear shoes when using the vehicle.
- Only one rider is allowed on the vehicle at a time.
- Children under 18 months of age cannot use the vehicle.
- Only drive on level ground.
- Do not go near swimming pools or other bodies of water, drop-offs or up and down steep inclines.
- Do not drive the vehicle into loose dirt, mud, sand or fine gravel.
- Do not drive the vehicle on streets or near cars.
- Protective equipment should be worn. Not to be used in traffic.

CARE WARNINGS

! WARNING!

- Park the vehicle indoors or cover it with a tarp to protect it from wet weather.
- Do not leave the vehicle in the sun for long periods of time or fading may occur. Store in shade or cover with tarp.
- Do not wash the vehicle with a hose.
- Do not wash the vehicle with soap and water.
- Pay attention while driving the vehicle, avoid falls or collisions causing injury to the user or third parties.
- Please check the component parts before using, and make regularly examine the transformers or battery chargers for in the event of any damage on the cord, plug, enclosure and other parts, the vehicle shall not be used until the damage has been repaired, to avoid an accident.

RE-CHARGE INTERVAL AND TIME Important!

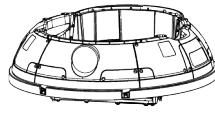
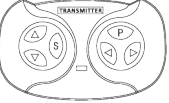
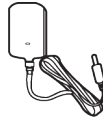
- Damage to the battery may occur if it is allowed to drain completely. Do not allow the battery to drain completely.
- Check the battery and charger (supply cord, connector) for wear and damage before charging. Do not charge the battery if damage has occurred.
- On average you will need to charge the battery between 8 and 12 hours.
- Do not charge the battery for more than 20 hours. Failure to charge the battery as directed could cause permanent damage to the battery and void the warranty.
- Only an adult who has read and understands the safety warnings should handle, charge and recharge the battery.

Specification

Name	specification
Battery	6V 4.5AH (3-FM-4.5 AH) * 1/ 12V 4.5AH (6-FM-4.5 AH) * 1
Motor	DC 6V * 2 / 12V * 2
Suitable age	18+ months
Max weight	20 kg
Body size	653*653*355.5MM
Speed	1-2KM/h
Hours of use	charging 8-12 hours, using 1 to 2 hours
Charger	Input: 100V~240V AC Output: DC 6V500mA~ 12V500mA
Main material	PP(polypropylene) and iron

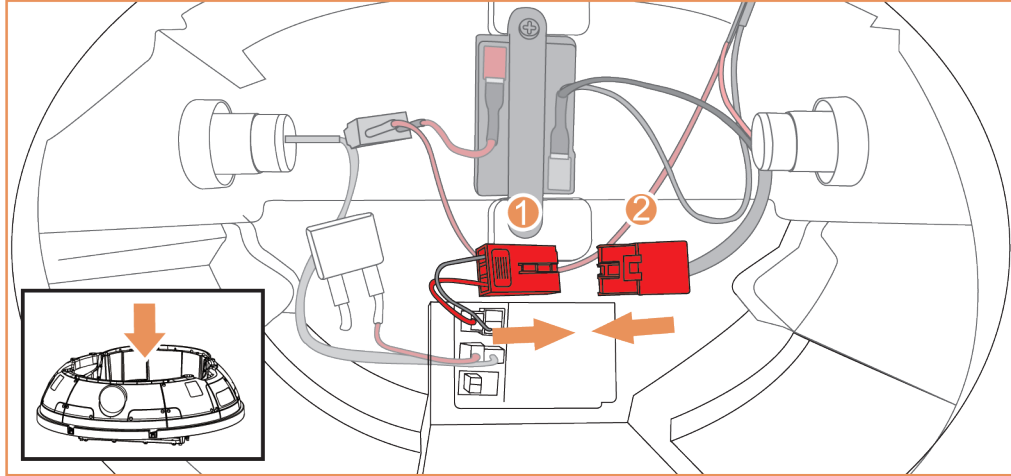
*The above parameters contain optional features, specific parameters please refer to our samples.

Parts List

NO.	QTY	PICTURE	NO.	QTY	PICTURE
①	1	 A(Car body)	②	1	 B(Seat)
③	5	 C(Self-tapping screw)	④	2	 D(handlebar)
⑤	1	 E(Wind deflector)	⑥	1	 F(Anti-collision strip)
⑦	1	 G(Anti-collision strip fixture)	⑧	1	 H(Remote control)
⑨	1	 I(Charger)	⑩	1	 J (Instruction Book)

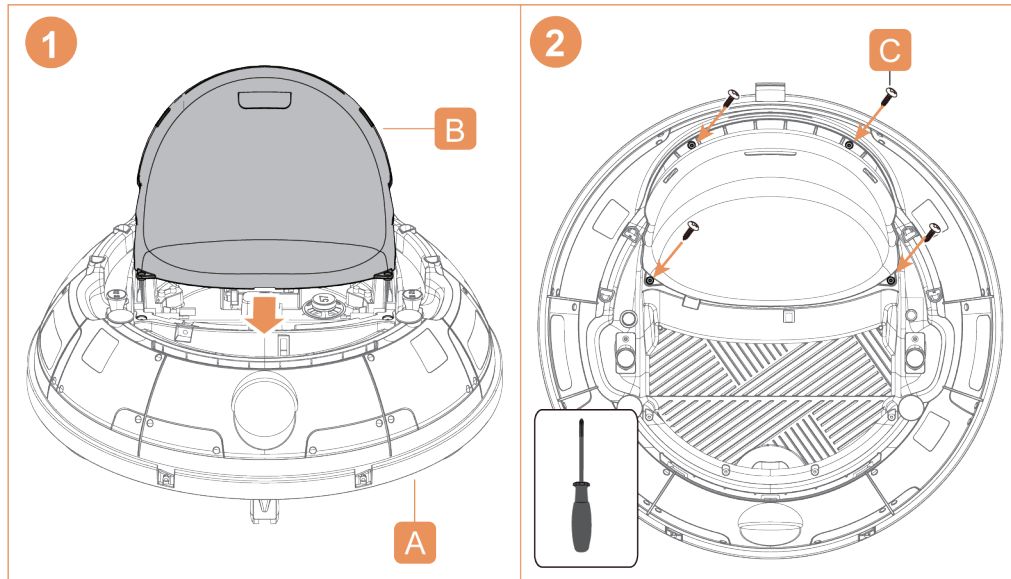
*Photos are for reference ONLY.

Installation steps



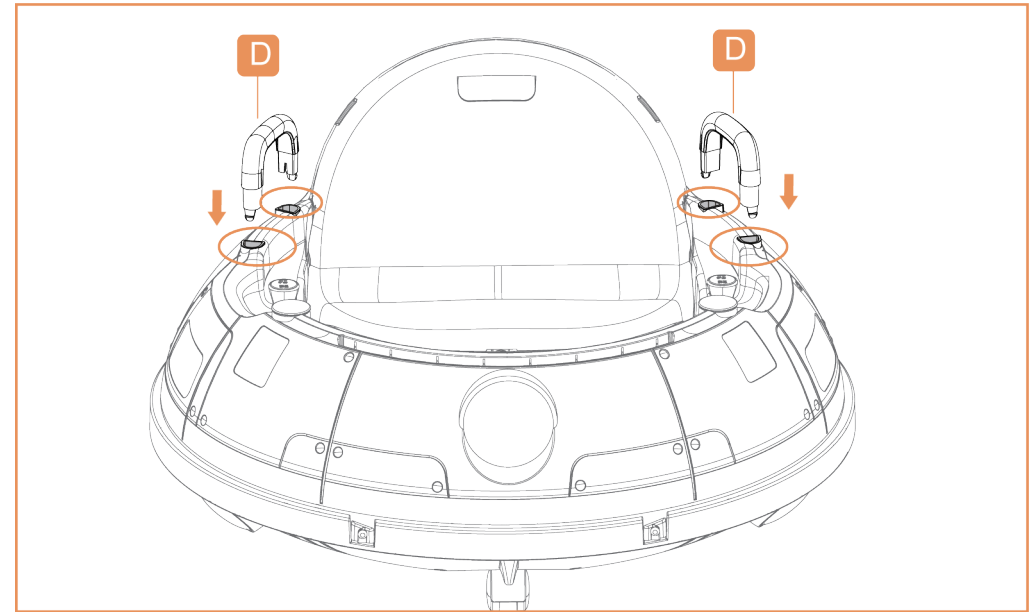
Step 1: Connect the power

Connect the terminal 1 & 2 to connect the power.



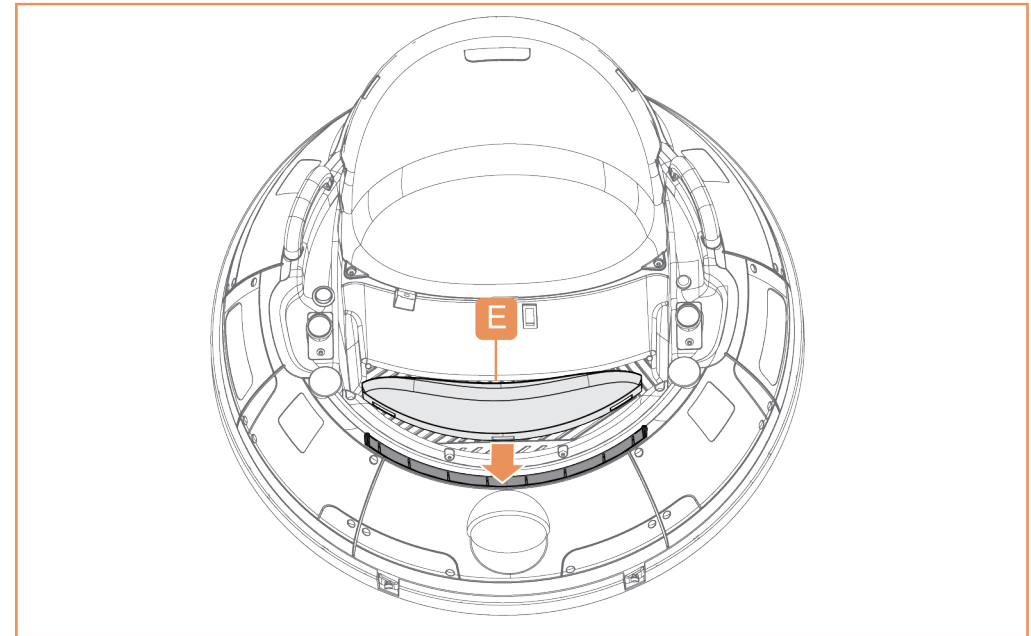
Step 2: Install seat

1. Firstly install B (seat) to A (car body).
2. Then, use 4pcs C (Self-tapping screw) to fix the seat.



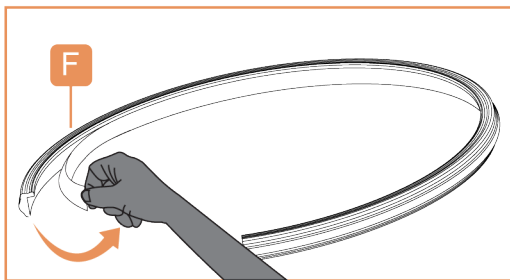
Step 3: Install handlebar

Install 2pcs D (handlebar) to car body, as shown in the figure.



Step 4: Install Wind deflector

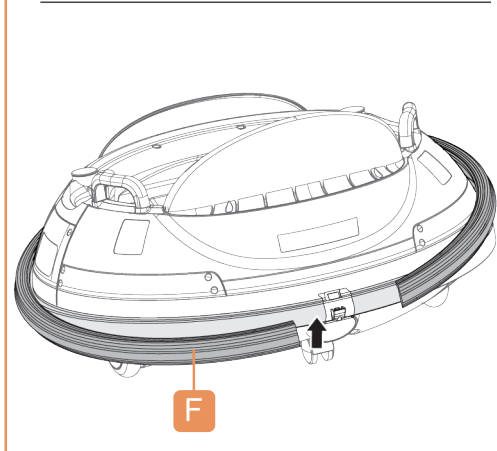
Install the E (Wind deflector) to car body, as shown in the figure.



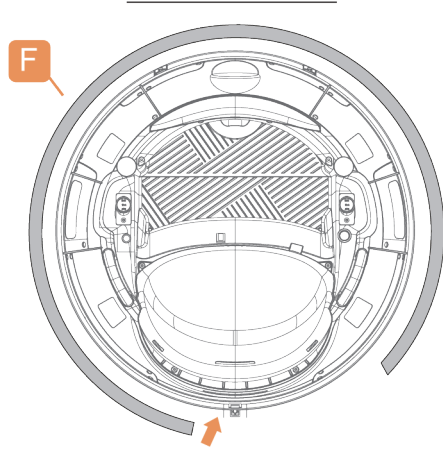
Step 5-1: Install AntiF collision bar

Firstly tear off the adhesive tape from F (anti-collision strip).

Front view of the rear of car



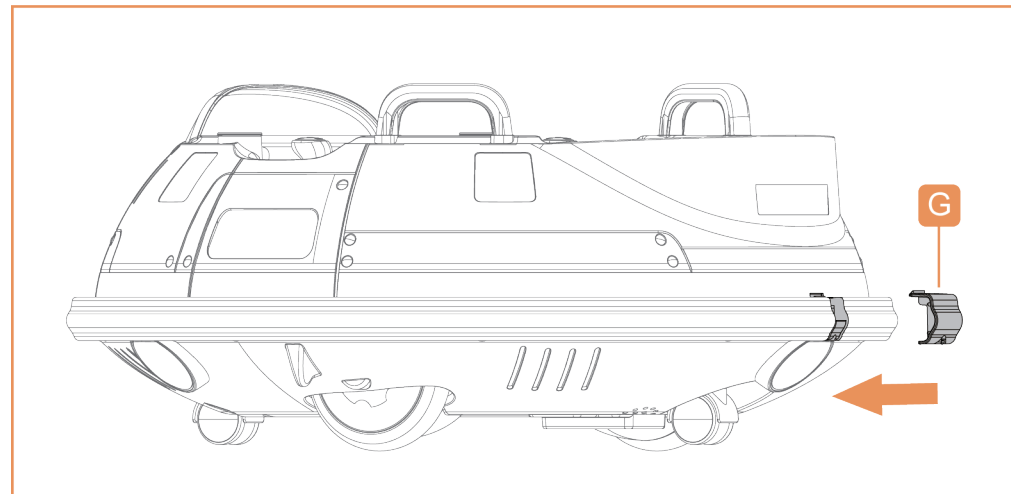
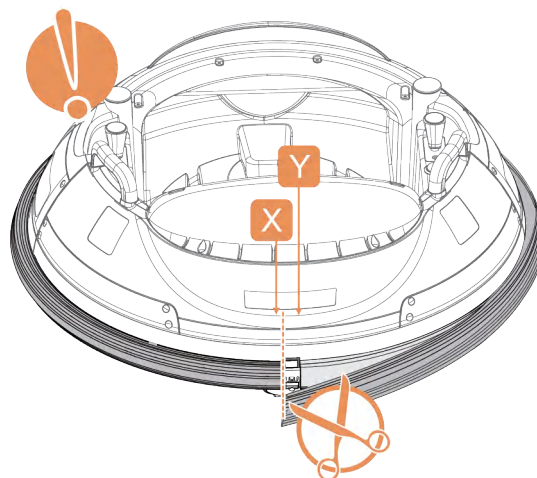
Vertical view



Step 5-2: Install Anti-collision strip fixture

Stick the F (Anti-collision strip) start from the rear position, as shown in the figure.

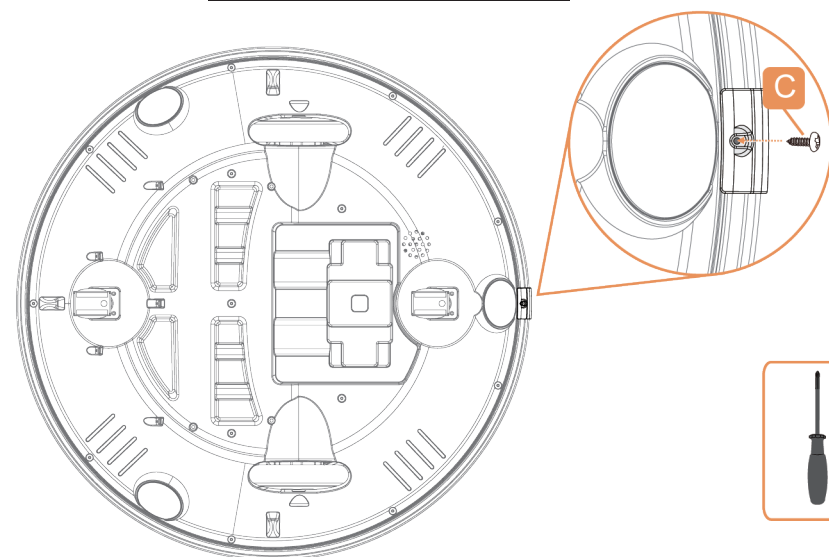
* Note: the anti-collision strip on the left should be close to the [X] position. If the anti-collision strip on the right exceeds the [Y] position, needs to cut off the excess part.



Step 6-1: Install Anti-collision strip fixture

Install G (Anti-collision strip fixture) to car body, as shown in the figure.

The bottom of the car:

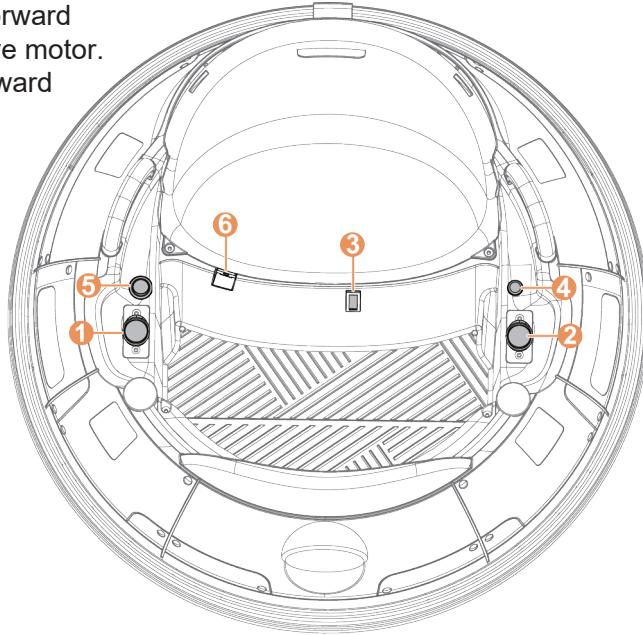


Step 6-2: Install Anti-collision strip fixture

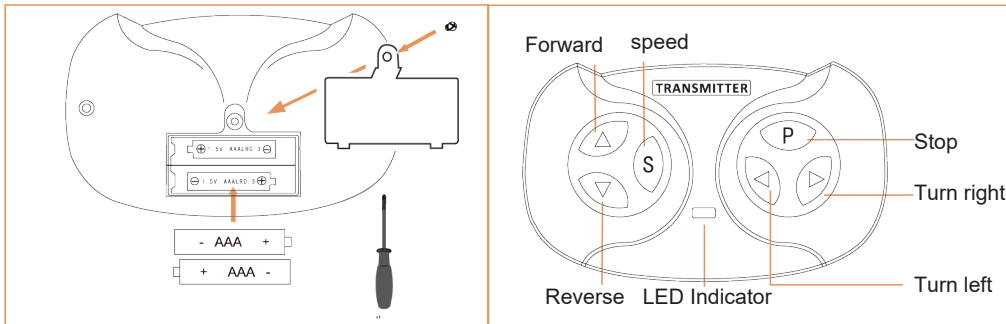
Use 1pc C (Self-tapping screw) to fix the anti-collision strip fixture

1. Instruction of each switch and function button

1. Right joystick: Control the forward and reverse of the right drive motor.
2. Left joystick: Control the forward and reverse of the left drive motor.
3. Power switch: Turn on or turn off the power.
4. Horn button: Press the button to play the horn.
5. Light Switch: Press the switch to turn on the light.
6. Charging port



2. The installation and replacement of the batteries in the remote control:



Use a screwdriver to remove the battery cover of the remote control, insert two AAA 1.5V dry batteries in correct polarity. Close the battery cover and fix it with the screw. (Battery replacement also according to the above steps)

3. Matching the frequency of car and remote control

2.4G remote control operation manual

- For the first time to use need to frequency, after replacing the battery no need to frequency.
- Long press on the "▲", "▼", 3 seconds, The LED lights will flash.
- Turn on the power, The LED lights long lighting, frequency succeed.
- Press "▲" Forward, "▼" Reverse, "◀" Turn left, "▶" Turn right to control the car, press "S" key to speed regulation, press "P" key to brake.
- One LED lights up for low speed, two LED lights up for medium speed, three LED lights up for high speed.
- After 10 seconds of non-operation, the remote will go into power-saving mode, press any key to wake up.

Remote control operating instruction

Remote control is priority (when the car is in Remote control, the remote control personnel can control the car forward and backward, high/Low speed, steering and other functions, the driver CAN NOT operate the car). Press the ▲ forward button, the car goes forward. Press ▼ reverse button, the car goes reverse. "P" stop button: Press this button, the vehicle will stop immediately and indicator flash, vehicle has no move function either by controller or manual control from the vehicle.

Press the button again, indicator change to solid light, vehicle back to operation mode. Press the turn left button car turn left, Press the turn right button car turn right; (Note: The remote control turning button needs pressing more than once while turning, otherwise it will automatically return to the straight line.) The S button is speed button, one light on is low speed, two lights on for intermediate speed, three lights on for high speed.

⚠ WARNING!

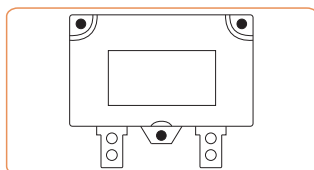
1. All batteries should be inserted in the correct polarity.
2. Non-rechargeable battery cannot be recharged
3. Take out and properly deal with the dead battery. To avoid injury, please keep kids away from the battery.
4. The direct contact between the positive and negative terminals may result in fire or explosion. Avoid direct connect between the terminals.
5. Do not mix old and new batteries. DO not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries.
6. Only an adult who has read and understood the safety warnings can recharge the battery.

4.Operation guide

- Both sides of the joystick at the same time in forward gear, the car will drive forward, both sides of the joystick at the same time in reverse gear, the car will move backward.
- If the right joystick in forward gear and the left joystick don't move, the car will turn left.
- If the left joystick in forward gear and the right joystick don't move, the car will turn right.
- Single side joystick into reverse gear, the function is contrary to the description above.
- If the right joystick to forward and the left joystick to back, the car will turn in circles in the left direction.
- On the contrary, the direction of rotation will be opposite.

5.Instructions of the recoverable fuse

Resettable fuse: when the current exceeds a certain rating, the recoverable fuse will automatically cut off the power supply for 5-60 seconds, then the current will be resupplied.



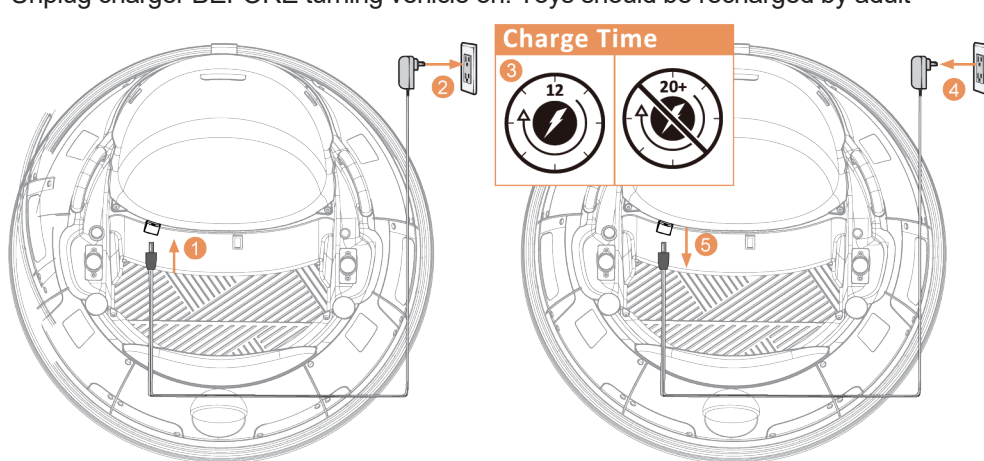
⚠ WARNING

RISK OF FIRE. Do not bypass fuse. This may overload and damage the electrical system. Replace only with original size and type.

6.Charging instructions.

⚠ WARNING!

Please plug wall charger directly into a wall outlet. Do not use an extension cord. Unplug charger BEFORE turning vehicle on. Toys should be recharged by adult



When battery power is low, please charge it immediately. The charging port is under the seat. (Note: toys can not be operated in the charging state.)

Troubleshooting

Fault type	Reason analysis	Trouble elimination methods
The motor does not rotate	- Is the fuse overloaded? (under the seat) - The pedal switch connector is good? - The welding of motor electric terminal is good? - The connector of the motor wire is good. - Remove the motor's plug-in, change to connect battery directly, then check if it rotate or not.	- Yes, the fuse cuts off the power automatically by 5-60 seconds, then restart; No, check next reason analysis - No, repair foot switch; Yes, check next reason analysis - No, weld the terminal wire; Yes, check next reason analysis - No, plug in the plug-in; Yes, check next reason analysis - Still no rotation, change the motor; If rotates, it means driving circuit board needs professional maintenance, please contact with agent.
Only move frontwards, or only move backwards	- Check the frontward/backward switch, check the connector is good or not by multimeter - Check the drive line cycle of frontward/backwards is workable or not?	- No, change the frontward/backward switch; Yes, check next reason analysis - No, connect the line; Yes, it means driving circuit board needs professional maintenance, please contact with agent
Slow speed	- Check the battery voltage is ok or not. - Connect the motor(including the driving gearbox) to the battery, then check the speed can be accelerated or not.	- No, charger the battery; Yes it's ok, check next reason analysis - No, check next reason analysis; Yes, it means driving circuit board needs professional maintenance, please contact with agent
The battery can not be recharged	- The battery connector fall off or loosened. - The charger has a slight heat when it is charged	- Yes, reconnect it, No, check next reason analysis - No, the charger is broken, replace it
When car is moving, the sound and light are useless	- check the sound/light switch is ok or not. - check the electric wire connection(from battery to headstock) is good or not?	- No, replace the switch; Yes, check next reason analysis - No, reconnect; Yes, check next reason analysis
When wheel running, the car does not move	- Check the driving wheel can be rotated or not? - Check the gearbox, if any gear is damaged?	- Yes, lay the wheel to the ground; No, checks the next reason analysis - Yes, replace the gear box; No, checks the next reason analysis
Car is unstable, moving on and off	- Does the driver exceed the maximum load weight? - Does the driver ride on the rugged road? - Check the wheel can rotate freely?	- Yes, should follow the instruction, the car unsuitable for exceed maxweight; No, check the next reason analysis - Yes, should follow the instruction, ride on the flat cement road; No, check the next reason analysis No, Troubleshooting wheel and axle