

Children's electric toy car BRD-2101



Instruction for installation and use

- Please read this directions carefully before using.
- Not be used in traffic.
- Remember to keep the instruction for further reference.
- In order to improve products and quality, we may change the structure, appearance, packing and assembly of parts of the products. When there is a difference between the manual and the real thing, please take the real thing as the standard.

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About this product

Thanks for choosing our products; we sincerely hope our production could bring happiness to both your children and your family. Please read this instruction before use.

Age range	37-72months old	Battery	DC6V4.5AH*1
Load limit	Less than 30KG	Motor	RS-380 RPM6V 14000
Material	PP	Optimum temperature	Below 40℃
Charger	Input : 100-240 V 50-60HZ	Charging time	8-12 hours no more than 20 hours
	Output : 6V500mA	Fuse	5A self-resetting
Size	70.6 *43.6 *44.8 CM		

Warning!

For the safety of your children, please read all warnings and assembly/use instructions. Keep this guide for future reference.

- This product should be assembled by adults only. This product contains small parts, keep children away when assembling.
- Always remove protective material and poly bags and dispose before assembly.

Parts list

PART NO.	PART NAME	PICTURE	QUANTITY	REMARKS
1	Body		1	
2	Rear d-axis		1	
3	Wheel hub		4	
4	Front guide		1	
5	Handle		1	
6	Wheel		3	
7	Driving wheel		1	
8	Charger		1	
9	4*10 flat head screw		6	
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Parts diagram



Tools required



Screwdriver
(not included)



Pliers
(not included)



Hammer
(not included)

Note: some parts shown
are assembled on both
sides of this product.

Charging matters

The charging process has to be operated by adults!



Warning!

- Prevent fire and electric shock.
- Never substitute the battery or the charger with another brand. Using another battery or charger may cause a fire or explosion.
- Do not use the battery or charger for any other products. Overheating, fire or explosion could occur.
- Never modify the electric circuit system. Tampering with the electric system may cause a shock, fire or explosion or may permanently damage the system.
- Do not allow direct contact between battery terminals. Fire or explosion can occur.
- Do not allow any type of liquid on the battery or its components.
- Flammable gas is created during charging. Do not charge this product near heat or flammable materials. Charge the battery in a well-ventilated area only.
- Never pick up the battery by the wires. Damage can occur to the battery and may cause a fire.
- Charge the battery in dry area only.

Assembly steps

- This product requires adult assembly. Please set aside at least 40 minutes for assembly. Children can be harmed by small parts, sharp edges and sharp points in the product's unassembled state.
- Please identify all parts before assembly and save all packaging material until assembly is complete to ensure that no parts are discarded.
- Assembly tool for need: screwdriver (not included), pliers (not included), hammer (not included).



1. Install the front guide

Install the front guard into the positioning ring first, and then fix it by 6 4*10 flat head screws.



2. Install the front wheel

Remove the nut and gasket from the front axle and install the front wheel (notice: there is difference between front wheel and driving wheel),



3. Install the motor and rear wheel

Insert the rear d-axis into the body of the product (notice: insert the rear axle to the left and right). Connect the drive motor wire to the rear axle and install the rear wheel (notice: there is difference left rear wheel and right rear wheel), place in gasket and lock with M8 nut.

Assembly steps



4. Install the handle

Take the handle first, connect the wire on the handlebar with the wire on the body, and then insert the handle into the body hole to connect with the front axle, place in gasket and lock with M8 nut.



5. Remove seat and connect power supply

Remove seat with cross screws (as shown in figure), then connect the power cord. Install the seat and lock the screws with a cross screwdriver.



Battery warning!

Different kinds and new/old batteries cannot be used together.
Non-rechargeable batteries cannot be recharged.
Rechargeable batteries should only be charged by adults.
Rechargeable batteries should be taken out before recharging.
Batteries can only be interposed in right poses.
Used-off batteries should be taken out of the toy in time.
Short circuit is strictly prohibited.
Do not use dry cell.

How to operate this product



Warning!

Prevent injuries and personal safety accidents:

- Do not leave children alone on this product. This product should only be used under adult's supervision.
- Never use in roadways, near cars, on or near steep inclines or swimming pools.
- Always wear shoes.
- Always sit on the seat.
- Age range: 37-72 months old, load limit: 30KG
- Not to be used in traffic.

Before using this product, please make sure that the following steps have been completed:

- Important! Before first use, please charge this product for 8-12 hours, no more than 20 hours. The charging process has to be operated by adults.
 - The assembling process could be operated by adults. The power supply and circuit parts have been assembled.
- Tighten and fix all screws where needed.

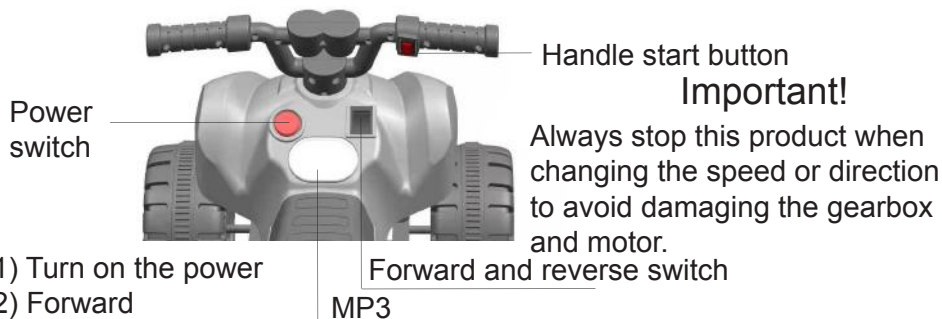
Rules for safe riding

Please read the following safe use rules for your child and their playmates to make sure they understand them correctly.

- This product has no breaks. Always wear a helmet and protective clothing when riding.
 - This car should only be rode under adult's supervision.
 - Make sure this product is used in a safe place.
 - Never use in roadways, near cars, lawn, on steep inclines or swimming pools.
 - Use this product on flat surfaces. Such as inside your house, or in the park.
 - Never use in the dark. Children could encounter unexpected obstacles and have accidents. Use this product only in the daytime.
 - It is not recommended to use this product on wet surfaces or on slopes exceeding 15°.
 - Do not use this product outside when it is raining or snowing.
 - Make sure it comes to a complete stop before changing directions from forward to back.
 - Please follow the correct age range and load limit requests.
 - It is prohibited to change the circuit or add other electric parts.
 - Check the wires regularly.
 - To ensure the safety of children, please check the product before each use.
- Do not let children stand near this product when it is moving, especially the wheels.

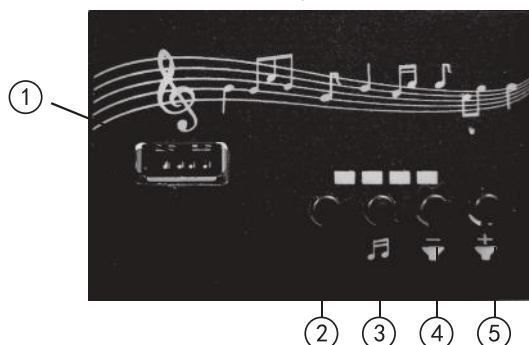
How to operate this product

Operation steps (please make sure the power is on)



- 1) Turn on the power
- 2) Forward
Press the “forward” button.
Press the handle button.
Product will be forward.
- 3) Stop
Release the handle button.
- 4) Reverse
Press the “reverse” button.
Press the handle button.
Product drives backward.

How to operate MP3 player



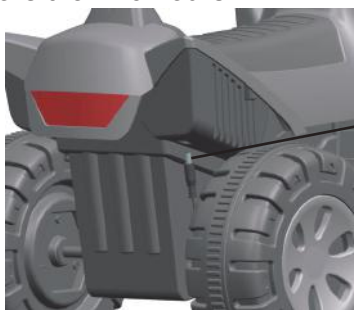
- 1)USB card slot: plug in a USB terminal, connect to the audio source, then you can play sound.
- 2)music Blue Tooth mode switch: press the button, play music,press button again,play music in Blue Tooth mode, press button once more, switch back to music mode.
- 3)button for skipping the song: press the button, skip to the next song.
- 4)volume decrease.
- 5)volume increase.

Charging matters

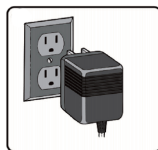
Warning!

- Remove the overheated part and wash your hands immediately after completion.
- Do not open the battery, it contains lead and acid substances, which can cause poisoning and corrosion.
- Do not open the charger. Exposed wires can cause an electric shock. The charging process has to be operated by adults.
- Do not drop the battery. Permanent damage to the battery could occur or cause serious injury.
- Before charging, please carefully check the circuit and parts are in good condition. If there is any damage, please stop charging.
- Do not use up the battery. Please charge the product in time after each use. If not used for a long time, please charge the product regularly every month.
- Do not place the battery upside down.
- Please check whether the battery cover is properly covered. The battery flying out may injure children.
- Use this product under adults' supervision.
- Please be careful when using the product to prevent children from falling.

- The charging input is above the right axle at the rear.
- Please turn off the power when charging.
- Before the first use, please charge this product for 8-12 hours. Do not charge over 20 hours to avoid overheating.
- When the speed comes low, please charge in time.
- Please charge in time after each use. When the product will not be used for a long time, charge it regularly monthly, for 8-12 hours each time, no more than 20 hours.



Charging
input



Warning!

This product includes charging protection device: When charging, all functions will be cut off.

1. The charging input is above the right axle at the rear.
2. The charging port is connected with the charging hole.
3. Plug it into the socket and charging process starts to work.

Troubleshooting guide

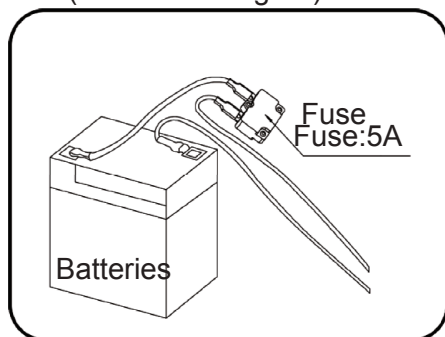
■ Problem: This product is not moving

Problem cause: battery has low voltage.

Please charge in time after each use. When the product will not be used for a long time, charge it regularly monthly, for 8-12 hours each time, no more than 20 hours.

Problem cause: resettable fuse tripped

This product is equipped with a self-resetting fuse. When this product is overloaded or operated incorrectly, the self- resetting fuse will be cut off for 5-20 seconds before using again. The self-resetting fuse is under the seat. (Refer to the figure)



To avoid the fuse being cut off, please refer to the following suggestions:

Do not overload, the maximum weight is 30KG.

Do not use this product to pull things.

Do not drive up steep slopes.

Be careful not to let the tires get stuck in obstacles, which can cause the tires to run at high speed and the engine to overheat.

Do not use this product in hot weather; it will cause overheating of the accessories.

Do not change the circuit on your own; it will cause a short circuit.

Problem cause: wheel nuts are loose

When the screw is loose, the tire will not be able to run forward. Before each use, please carefully check whether the tire screws are tightened.

Problem cause: socket connector of the battery has fallen off

Please carefully check whether the battery connection is loose before each use.

Problem cause: battery is damaged

Are the batteries in the right position? Is the battery old? Please replace the new battery in time.

Problem cause: Electric system is damaged

If the product is soaked in water or sand, it will lead to circuit system be damaged. Please keep away from liquid items.

Problem cause: motor is damaged

Go to the maintenance.

■ Problem: battery cannot be recharged

Problem cause: socket connector of the battery has fallen off

Please carefully check whether the battery connection is loose before each use.

Troubleshooting guide

Problem cause: The charger is not plugged in

Please carefully check whether the socket is plugged in, the power is on.

Problem cause: charger is not working

Does the charger get hot when charging? If not, it means that the charger is damaged. Please replace the new charger in time.

■ Problem: short flight mileage

Problem cause: battery has low voltage

Please charge in time after each use. When the product will not be used for a long time, charge it regularly monthly, for 8-12 hours each time, no more than 20 hours.

Problem cause: battery is old

The speed of battery aging is different according to how often it is used.

When the battery is found aging, please replace the new battery in time.

■ Problem: There's slight sound when charging

It's normal.

■ Problem: There's heat when charging

It's normal.

Maintenance

- Adults should regularly check the main parts of this product, such as battery, charger, wire, shell, switch and other parts, check whether the fastening parts are loose, and stop using them in time until the potential trouble is found.
- Make sure the plastic parts of the product are not cracked or broken.
- Lubricate the vehicle with oil to prevent rust after a period of use.
- Please keep the product indoors. In case of wet weather, please cover the product with waterproof cloth.
- Keep your car away from the heat. Plastic parts can be easily melted.
- Please charge in time after each use. When the product will not be used for a long time, charge it regularly monthly by adults.
- Do not wash the vehicle with soap and water, which can damage the motor battery and cause a short circuit.
- Clean this product can be wiped with dry cloth, and non-waxy furniture polish can be used instead of soft cloth.
- Keep away from dangerous areas like street, road, slopes, and graveled path. Otherwise, motor and electric system may be damaged.
- Please turn off the power when not use this product. Disconnect the battery components if not using for a long time.

Disposal of battery

Disposal of battery

- The battery can be recycled and cannot be discarded.
- Do not discard the battery near the fire; it will cause explosion and leakage.
- Do not dispose of a lead-acid battery in household trash. The incineration, land filling or mixing of sealed lead-acid batteries with household trash is prohibited by law.
- Put the exhausted battery into the designated dustbin or give it to a professional worker.
- Please consult the relevant institutions for reasonable treatment before handling the battery by your own.
- Before the first, make sure the battery has been charged. The charging process has to be finished by adults.
- Charging should be carried out within the specified voltage range; do not perform other operations on the product while charging.
- Charging can only be done under adult supervision.
- Check sockets, wiring, charging case and other parts regularly; once found damaged, please stop using.
- Check whether the positive and negative poles are correct.
- Non-rechargeable batteries cannot be recharged; such kind of batteries should be taken out when it is used up.
- New/old and different types of batteries cannot be used together.
- Check the battery regularly; once any damage is found, please stop using it until repair work is completed.

