

Please read the manual before using the product. The manual and carton contain important information, please keep them properly for later references. If failure to following the instruction in the manual, it might be dangerous for your child.

In order to improve the product and quality, we may change the parts of structure, appearance, packing method, assembly method and function of the product without any notice. When there is any different between the manual and the product, please subject to the actual product. We are sorry for any inconvenience.



The assembly manual of  
battery operated car

Executive standard :

EN71-1

EN71-2

EN71-3

EN62115





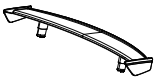





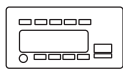






### **WARNING:**

Products should be assembled by an adult. Protective equipment should be worn. Not to be used in traffic. Not suitable for children under 3 years. Choking hazard- small parts. In unassembled state, contains potentially hazardous small parts. Please keep out of the reach of small children. Pay attention to the potential hazards of using the toy in areas other than private grounds.

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PINGHU BABY CARRIER INDUSTRY CITY, ZHEJIANG, CHINA

## PARTS LIST

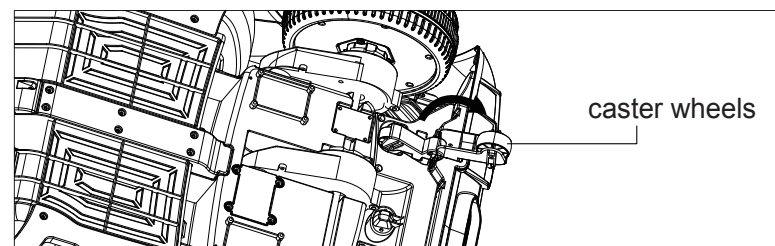
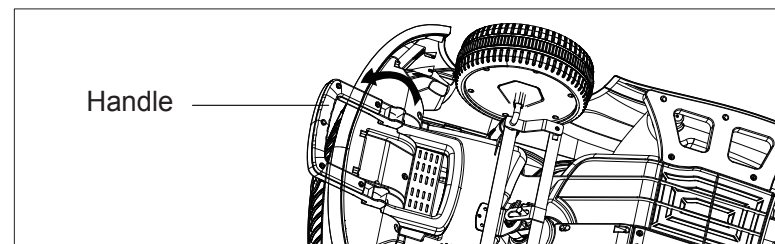
PARTS NAME	PICTURE	QTY	PARTS NAME	PICTURE	QTY
Car body		1PC	Saddle		1PC
mirror		2PC	Steering wheel		1PC
spoiler		2PC	windshield		1PC
wheel		4PC	push bar (optional)		1PC
Remote control		1PC	Charger		1PC
MP3 player (optional)		1PC	MP4 player (optional)		1PC
MP3 player (optional)		1PC	hardware package		1PC
use manual		1PC			

## PRODUCT SPECIFICATIONS

Battery	12V-7AH/6V-4. 5x2
Main material	PP
Suitable age	37-95 Months
Weight limit	30kg
Product size	119X65X99cm
Speed	3-5KM/Hour
Runtime	1-2 hours after charging for 8-12 hours, based on ride on conditions
Charger	input AC 110-220V Out DC 12V-1000mA/12V-500mA
Fuse	Auto-reset fuse

## Stroller function

Pull out the handle and castle wheels out if needed. When not needed, push them back to save space.



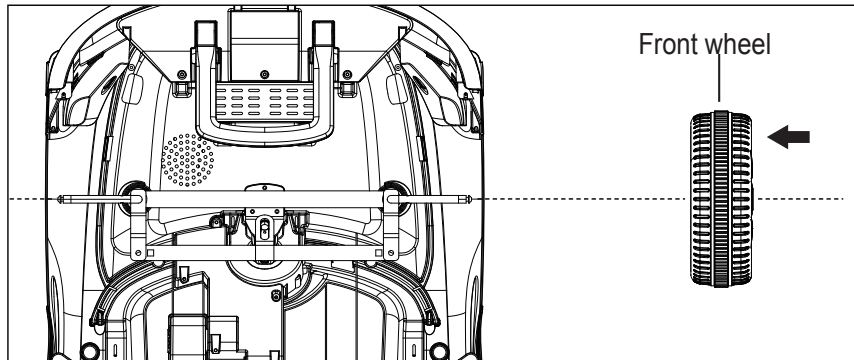
## Assembly instruction

- Car assembling should be done by the adults.
- Take care of small parts. Choking hazard, keep children away while assembling. Children under 36 months are prohibited to use.
- Please count all the parts carefully before assembling and dispose the plastic bag properly.



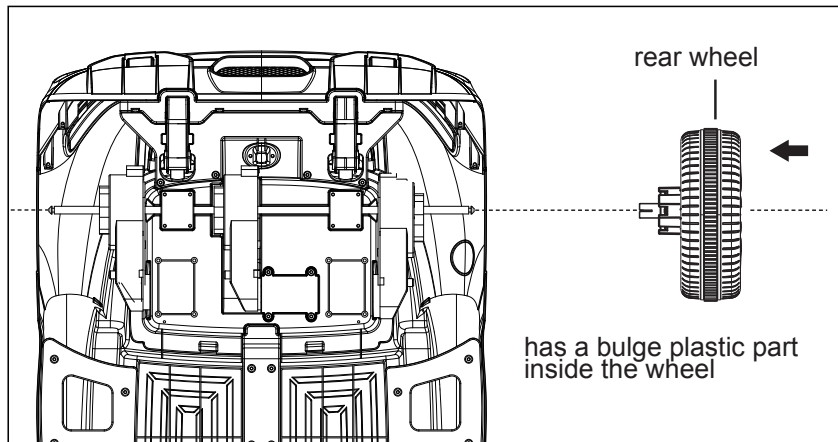
### 1. Front wheel assembly

Turn over the car body, aim the front wheel center to front axle, press the button on the middle of the wheel, then insert and push the wheel into place.



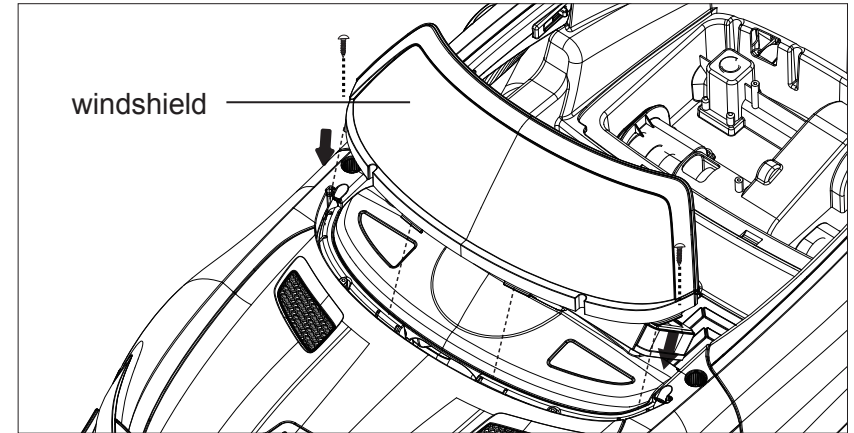
### 2. Rear wheel assembly

Aim the rear wheel center to rear axle, press the button on the middle of the wheel, then insert and push the wheel into place.



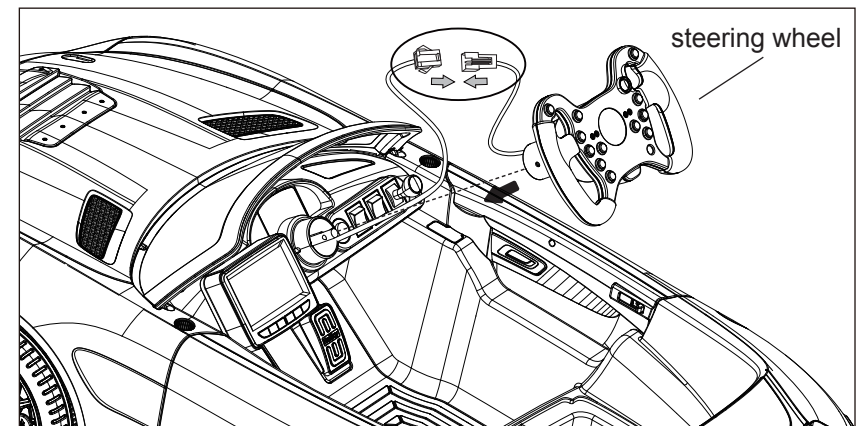
### 3. Windshield assembling

Aim the hooks under front windshield to the appropriate position, push down and fix with screws.



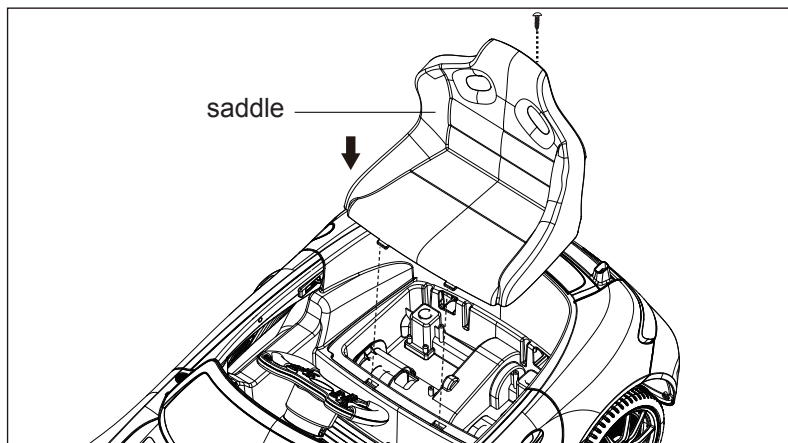
### 4. Steering wheel assembly

Connect steering wheel wire to the wires coming out of the steering column and match connectors. Insert the steering wheel into the steering column and fix with spring clip. Electronic steering is optional ,it can be adjusted up and down. Mechanical steering wheel can't be adjusted.



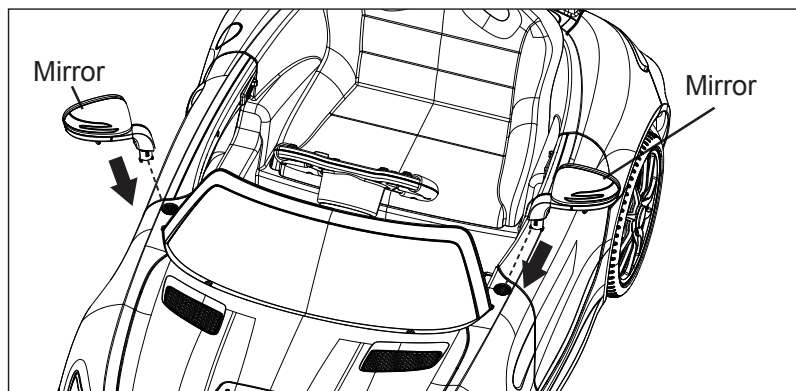
#### 5. Saddle assembly

Align two plastic hook with corresponding openings on the car body, push it into place, fix the back of the saddle with a screw.



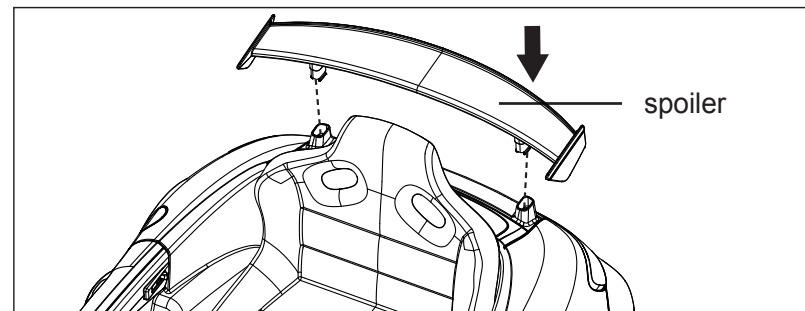
#### 6. Mirrors assembly

Align mirrors with corresponding openings on the car body, push them into place.



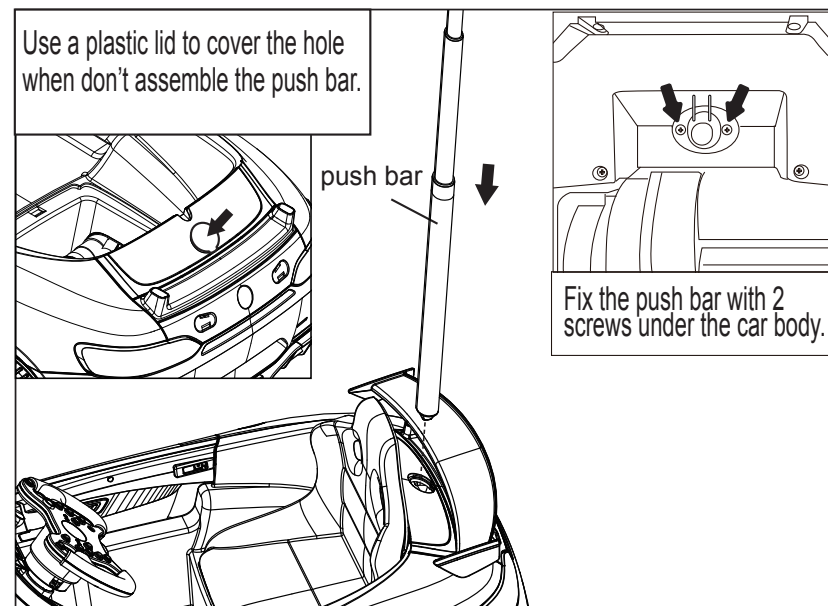
#### 7. spoiler assembly

Align spoiler with corresponding openings on the car body, push it into place.



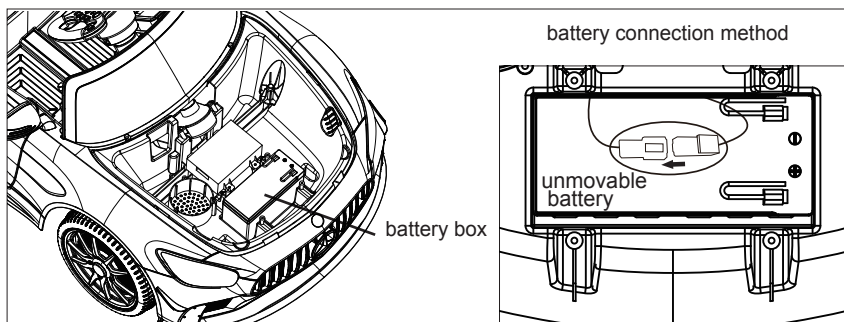
#### 8. Push bar assembly

Align push bar with corresponding openings on the car body, push it into place, fix it with screws under the car body.



## 9. Battery connection

Loose two screws on the bonnet, remove the bonnet, connect two red clip locks of two wires. Removable battery is optional, it can be taken out for charging. (Release the lock, pull outward to take the battery out.)



## WARNING:

This product is not a vehicle for transportation, it should be used under adult guidance. Parents should ensure that children have taken the safety measures before using.

When change the gears, the accelerator should be release and the car has completely come to a stop. Prohibit to change the gear while the car is still moving, that can damage the wire and other transmission parts.

## FUSE

This car has the auto-reset fuse, if the car stops suddenly during driving, it is mainly caused by instantaneous current exceeds ,and make the fuse to trip. Then just stop operating for about 8 seconds, and this fuse can be reset. Then turn on the power switch again.

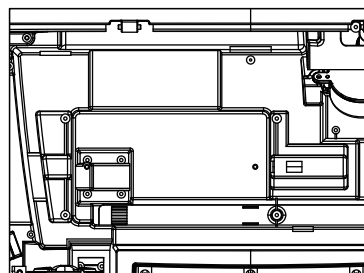
In order to avoid the fuse tripping and cut off power supply, please pay attention to the following matters:

This product can't overload, the maximum load is 30kgs.

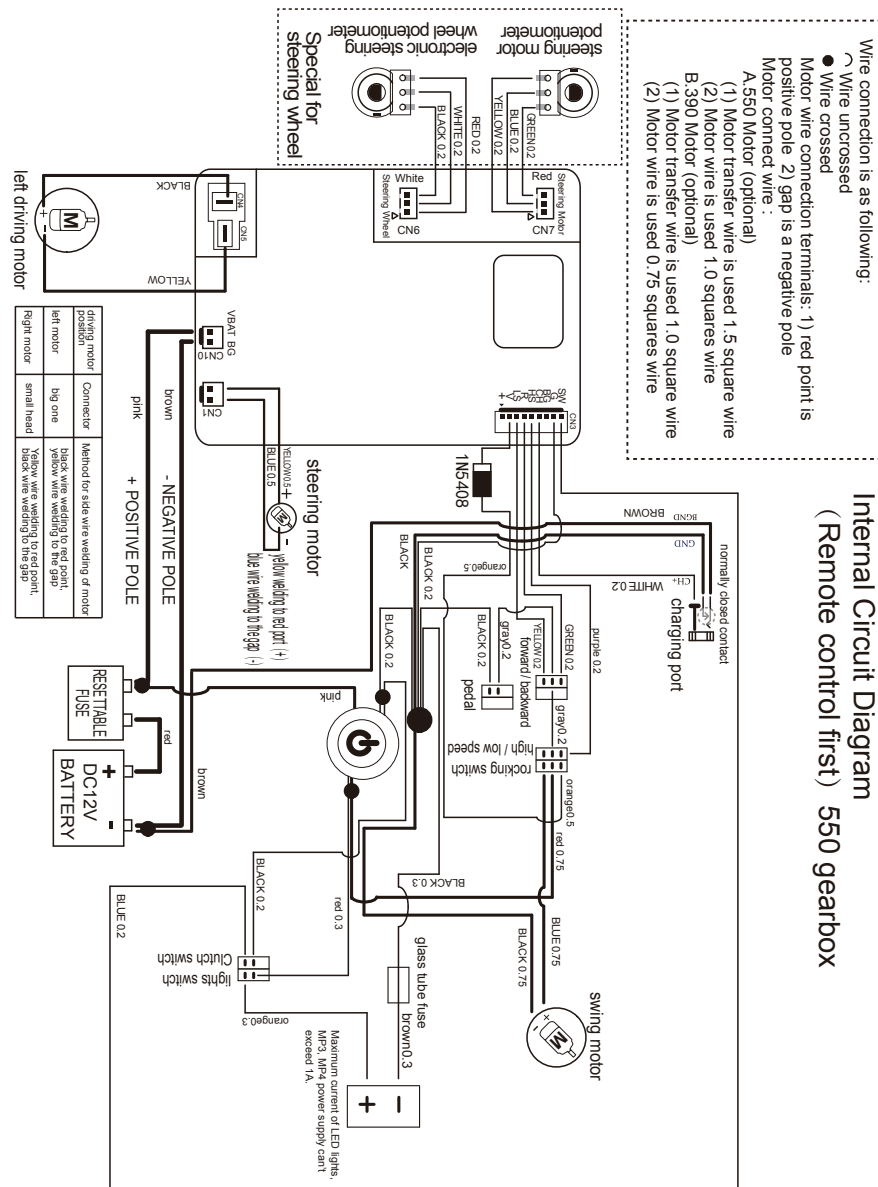
Don't drag anything behind products.

Don't let the water or other liquid into the batteries and other electrical components.

Do not change the circuit system and the structure of the product.



## CIRCUIT DIAGRAM



### Internal Circuit Diagram (Remote control first) 550 gearbox

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- 9

(Remote control first) 550 gearbox, no rocking function



## USAGE DIRECTION

1. Before using it, make sure that all the following works are done.

- Step described in accordance with the instructions to complete the installation of the car, the battery plug-in has been connected, the power supply has been switched on.
- Make sure that all the positions which need the screws are fixed tightly.
- Parents or guardian should ensure that children have taken the safety measures before using.

To reduce the risk during using, pay attention the followings:  
When driving the car ,child should sit on the car seat.  
Adult or parents should take more care and guidance when child driving and can't leave away.

Pay attention to the driving environment and driving on the hard flat surface, not the unsafe environment.

For example:

- The trenches, the riverside, slope or uneven ground;
- Road or other place for driving and walking;
- The obstruction which is easily hitting and causing injury;
- Other unsafely zone.

To avoid the accident, please use only in daytime or bright place, avoid using under low visibility.

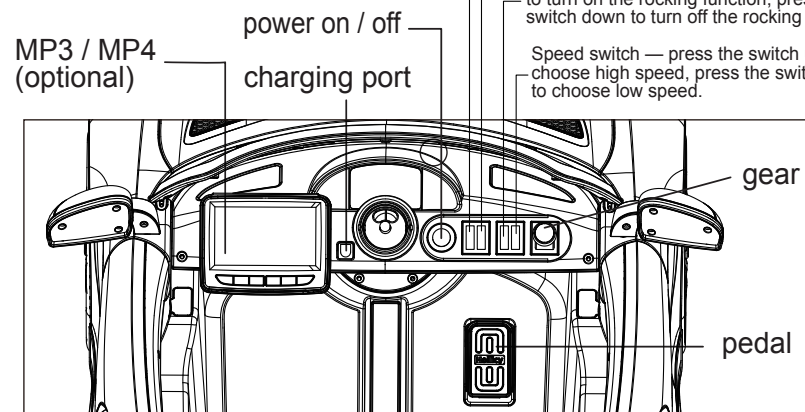
## 2. Operating(function reference diagram)

Clutch switch —when you want to use push bar, press the switch upward. When you want to drive the car, press the switch down. Clutch switch is optional.

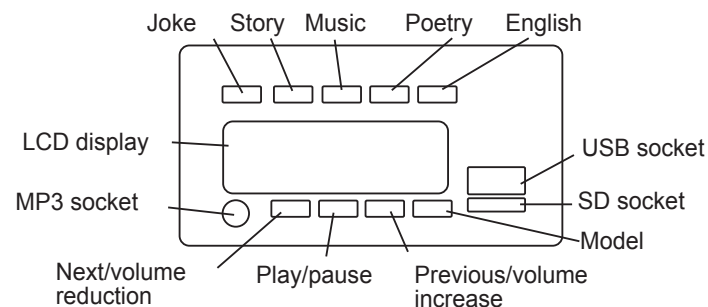
Lights switch — press the switch upward to turn on the lights, press the switch down to turn off the lights.

Rocking switch — press the switch upward to turn on the rocking function, press the switch down to turn off the rocking function.

Speed switch — press the switch upward to choose high speed, press the switch down to choose low speed.

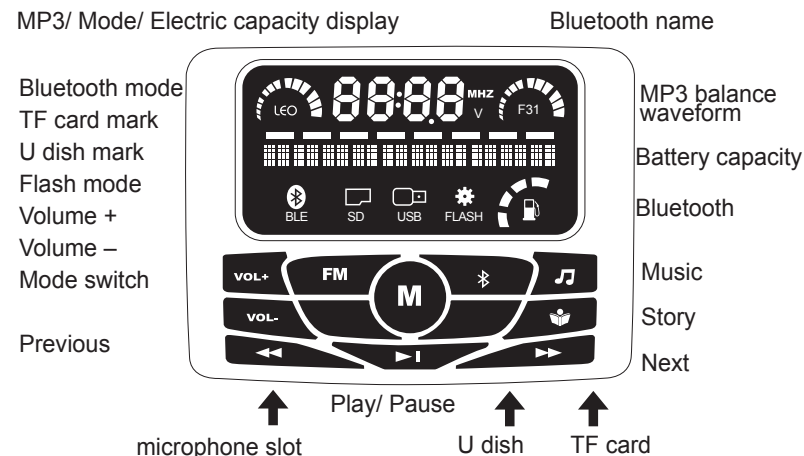


### MP3 Optional

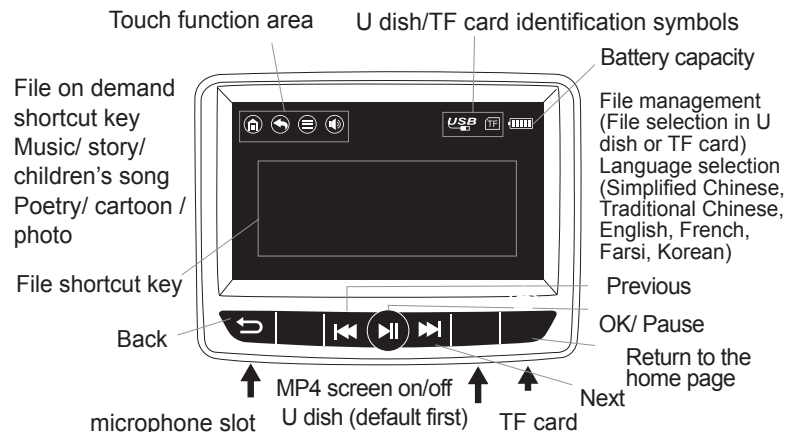




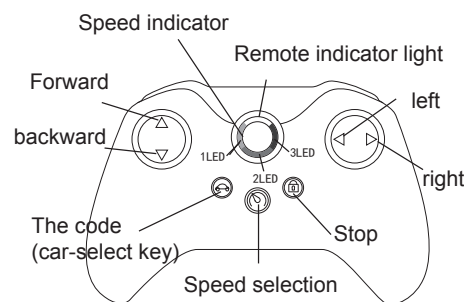
## MP3 Optional



## MP4 Optional



## Remote control instruction



1. Before first using, please code first, steps are as following:
  - (1) Press and hold car select button, until remote indicator light starts to flash.
  - (2) Turn on the power, remote indicator light will be off, indicating the successful connection with the car. Release the button, now the remote control can be used.
  - (3) If remote indicator light is still flashing and turn on, try again and repeat step 1-2.

2. Please select the proper speed during the driving. Manual mode or remote mode all can be selected.

(1) remote mode: press and hold the speed select button to chose the proper speed. (1 LED: slow speed; 2 LED: middle speed; 3 LED: fast speed.)

(2) Manual mode: use gear to select high or low speed.

3. The remote control uses slow start technology, it can reduce impact force of the traditional controller and protect baby's spine.

4. The "stop" button on remote control can be used in any situation (after coding successfully), press and hold "stop" button, the car will stop immediately and can't operate whether in manual mode or remote mode. Parents have full control of the remote, it can improve the security.

5. Push the joystick front, the car will go to forward. Push the joystick back, the car will go to backward. No operate, the car will not move.

6. Push the joystick left, the car will go to left. Push the joystick right, the car will go to right.

7. Combine the operation of "left" and "right" button, more fun the children will get during the driving.

8. How to adjust the offset position of electronic steering wheel:

This car has electronic steering wheel function(optional), when the steering wheel on the positive direction, but wheel deviation, you can adjust the steering wheel according to the following steps (Remote control needs to successfully connect with the car):

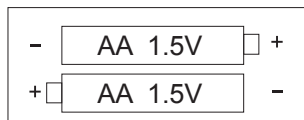


- (1).Put the car on flat ground, don't adjust the steering wheel, make the steering wheel in middle position, turn on the power.
- (2).When the car has been turned on, adjust the steering wheel to make the wheels in right front position, then make steering wheel to keep still.
- (3).Press the "speed selection" switch on remote control for 5 seconds until speed indicator light start to flash, then release the switch, now adjusting has finished.
- (4).If failed, please repeat the steps 1-3.

### **WARNING:**

- 1 . When operating the car, the distance between the car which kid sit in and the adults operating the remote should not be more than 10 meters.
- 2 .The remote is only for adults to use, keep far away from child.
- 3 .Before using the remote, must read the instruction manual carefully, and operate the empty car first , only when knowing the way of operation, you can use the remote with kid in the car.
- 4.Please switch to the "P"of the gear before you get on the car.
- 5.This product should not be use on traffic road and the place with water and obstacles.
- 6 . To Avoid damaging to the circuit, please don't get the remote control wet and in rains.
- 7 .Don't mix old and new batteries and different brands of dry batteries.
- 8 . In order to avoid damaging the remote control, please take out the batteries if not use the remote control for a long time, to avoid battery leakage and corrosion circuit.
9. Avoid to drop the remote control during using.
10. Install batteries with right polarity to avoid battery short circuit.
11. Charging must be done by adults. Non rechargeable batteries can't be charged.
12. Exhausted battery should be removed from the toy properly and prevent children from playing.
13. Take out the battery if no use for long time, properly handle the battery, prevent children from playing.
14. If the remote distance is less than 3 meters, it means the battery is down in the remote control, it is time to change the 2 pieces of AA alkaline batteries.

How to insert batteries: Use screwdriver to loosen the screw on the back of the remote control, open the battery cover, and install two AA 1.5V alkaline type batteries according to the diagram (Batteries provide for yourselves), then close the battery cover,and fix with screw.



How to remove batteries: Use screwdriver to loosen the screw on the back of the remote control, open the battery cover and remove batteries, then close the battery cover,and fix with screw.

### **WARNING:**

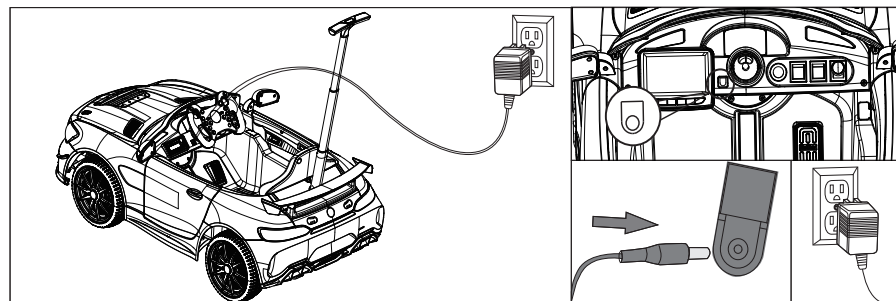
- Non-rechargeable batteries are not to be recharged;
- Batteries are to be inserted with the correct polarity;
- Exhausted batteries are to be removed from the toy;
- Rechargeable batteries are only to be charged under adult supervision;
- Rechargeable batteries are to be removed from the toy before being charged.

### **CHARGING WAY**

For Safety purpose ,the charging must be done by adults. When it is the first time to use, open the engine bonnet, remove the engine plastic cover, connect two red clip locks of two wires. Please charge 8 to 12 hours.

If the car has slowed done, it needs to be charged by 8 to 12 hours, maximum 20 hours.

- 1.First insert the plug of the charger into the charging port.  
(The car power will be cut off)
- 2.Then insert the charger to the power socket.





## **WARNING:**

1 The toy is to be assembled by an adult. In unassembled state contain potentially hazardous sharp points & small parts, so please keep out of baby's reach.

2 CHOCING HAZARD – Small parts.

3 Not for children under 3 yrs.

4 Always wear shoes.

5 RISK OF FIRE. Do not bypass. Replace only with circuit protection device.

6 Protective equipment should be worn. Not to be used in traffic.

### **Attention:**

- Can only use the charger and battery according to manufacturers regulations.
- Do not mix old and new or different types of batteries.
- The battery terminal should not be short circuit.
- Do not open the battery or charger.
- Do not reverse the battery.
- Before charging, please check the charger, battery and plug whether are ok, if you find any broken parts, you must stop using it immediately. And do not use it until it is fully repaired.
- The battery will be little warm when being charged, it is normal. If not, it may be caused from the short circuit of charger or circuit board.
- Must use the pressing plate to fix the battery.
- Run out of battery must be handled by adults, remove the batteries which is run out, from toys to recycle properly and shall not be arbitrarily discarded.
- If the product is going to be stored unused long time , it must be fully charged, and charge it every 3 months ,so that to make sure the battery life.
- Charger and Battery are not toys. Keep it away from children.

## **MAINTENANCE AND SERVICE**

1.Parents should check whether all the parts are perfect before using, like battery, charger, wire, plug, out body and other parts are broken,whether the screw is loose. whether there is potential safety hazard, if found then it has to repair.

2.Use a small amount of lubricating oil for moving parts, to prevent wear and tear of rust after using the toys for some time.

3.The car should be far away from the fire and avoid sunlight, store flat, not upside down the car shall be stored indoors or cover outdoors.

4.The car should be far away from the hot things, like the stove or heater, the plastic part may melt. When charging ,the car should be far away from the inflammable material to prevent it from fire.

5.Charging in time after using, and charging work must be done by adults, if the product is going to unused for long time it must be fully charged, and charge it every months ,so that to extend the battery lifespan.

6.Must use the soft cloth to clean the car, do not use chemical solvents to wipe the toy plastic parts, do not use soap and water to clean the car, driving in rainy or snowy weather, water will damage the motor, the vehicle's battery and circuit system.

7.When stop or storage the car, please cut the power and make all the switch to “STOP” or “OFF” position.

8.Do not use the fuse which is not same with this product specifications.

9.Do not change the product structure and circuit system, maintenance and repair work must be under the guidance of the professional or technical personnel in place.

10.Don't put toys for other purposes. Put the battery in the right polarity.

11.It is forbidden to battery is negative short circuit. Non rechargeable batteries, can't charge.

12.Chargeable batteries can only be charged adult the guardianship of adults.

13.Don't mix the old or new batteries or different type of batteries.

14.Run out of battery should be removed from the toy properly and prevent children from playing.

15.Disconnect the battery completely if not in use and prevent children from playing.

## TROUBLESHOOTING

Car does not move or power on	If “power” switch is in OFF position
	If the fuse is not functioning properly
	If the battery is not connected, check the red and black wires.
	If the charger is plugged in, car will not power on. Unplug charger.
	If the pedal switch is not functioning properly
	If the wheels stuck and cannot move
Car moves slow	If the battery is not fully charged. Need to be charged in time
	If there is an issue with the wheels
	If rider weight exceeds specifications
Battery does not charge	If the charger is malfunctioning
	If the battery lost its capacity
	If the charger and battery connection is charged

## Maintenance method of electronic steering wheel

Electronic steering wheel is optional, when it has some problem. First match the car and remote control, then follow the steps to solve the problem.

1. Pull the electronic steering wheel potentiometer plug and driving motor potentiometer plug out ( refer to circuit diagram on page 13), use remote control to test the right and left function.

Operation	Result	conclusion	solution
Press “left” button on remote control	Wheels turn left	Function normally	
Press “right” button on remote control	Wheels turn right	Function normally	
Press “left” button on remote control	Wheels can’t turn left	Receiver don’t have left function	Change a new receiver and test again
Press “right” button on remote control	Wheels can’t turn right	Receiver don’t have left function	
Press “left” button on remote control	Wheels turn right	Left function normally, but the steering motor wire is wrong welding	Exchange the wire of steering motor or exchange the plug of steering motor
Press “right” button on remote control	Wheels turn left	Right function normally, but the steering motor wire is wrong welding	

2. Make sure the first step of testing is normal, then turn off the power, connect electronic steering wheel potentiometer plug and driving motor potentiometer plug as before, turn on the power.

Operation	Result	conclusion	solution
Press “left” button on remote control	Wheels turn left until the maximum angle	Lift function of potentiometer normally	
Press “right” button on remote control	Wheels turn right until the maximum angle	Right function of potentiometer normally	
Press “left” button on remote control	Wheels can’t turn	Steering motor potentiometer has some problem	Change a new steering motor potentiometer
Press “right” button on remote control	Wheels can’t turn		
Press “left” and “right” buttons on remote control	Wheels turn left but can’t turn right	1.Check whether the potentiometer install in place	1. Install potentiometer in place 2. Change a new potentiometer
	Wheels turn right but can’t turn left	2.Steering motor has some problem	
Turn on the power, wheels turn to one side automatically	wheels turn to one side or turn to far left or turn to far right, it means self position function of the wheels have some problem	Communication error makes self position function offset.	Adjust electronic steering wheel (refer to method on page 12).

3. Make sure the second step of testing is normal, then test the steering wheel

Operation	Result	conclusion	solution
Turn steering wheel left	Wheels turn left until the maximum angle	Lift function of potentiometer normally	
Turn steering wheel right	Wheels turn right until the maximum angle	Right function of potentiometer normally	
Turn steering wheel left	Wheels can’t turn	Steering motor potentiometer has some problem	Change a new steering motor potentiometer
Turn steering wheel right	Wheels can’t turn		
Press “left” and “right” buttons on remote control	Wheels turn left but can’t turn right	1.Check whether the potentiometer install in place	1. Install potentiometer in place 2. Change a new steering wheel
	Wheels turn right but can’t turn left	2.Steering motor has some problem	
Turn on the power, wheels turn to one side automatically	wheels turn to one side or turn to far left or turn to far right, it means self position function of the wheels have some problem	Communication error makes self position function offset.	Adjust electronic steering wheel (refer to method on page 12).