

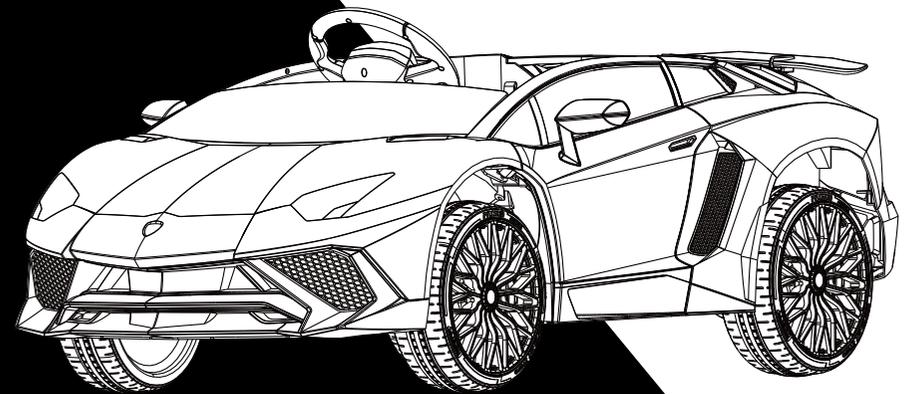
INSTALLATION AND OPERATING INSTRUCTIONS

Children's electric cars

⚠ WARNING:

Assembly by an adult.

This toy is unsuitable for children under
3 years due to its maximum speed.



Executive standard:
En71 and En62115
ASTM F963-17

Photos are for reference ONLY.

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 packaging 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 12V rechargeable battery and charger may cause a fire or explosion. Only use the supplied 12V rechargeable battery and charger with the vehicle.

- Using the 12V rechargeable battery and charger for any other product may result in overheating, fire or explosion. Never use the 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	37-96 months
Max Weight	(30 kgs)

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 vehicles 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 3 years 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!

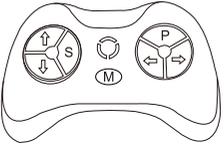
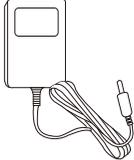
- Damage to the battery may occur if it is allowed to drain completely. Do not allow the battery to drain completely.
- Check the battery and charger (supply cord, connector) for wear and damage before charging. Do not charge the battery if damage has occurred.
- On average you will need to charge the 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 understood the safety warnings should handle, charge and recharge the battery.

Specification

Name	specification
Battery	12V 4.5Ah(6-FM-4.5 (Ah)) *1 / 12V 7Ah(6-FM-7 (Ah)) *1 / 12V 10Ah(6-FM-10 (Ah)) *1
Motor	Motor: DC 12V Steering motor: DC 12V
Suitable age	37-96 months
Max weight	30KG
Body size	1310*725*480MM
Speed	3-6KM/h
Hours of use	charging 8-12 hours, using 1 to 2 hours
Charger	Input: 100V~240V AC Output: DC 12V500mA / DC 12V700mA / DC 12V1000mA
Main material	PP(polypropylene) and iron

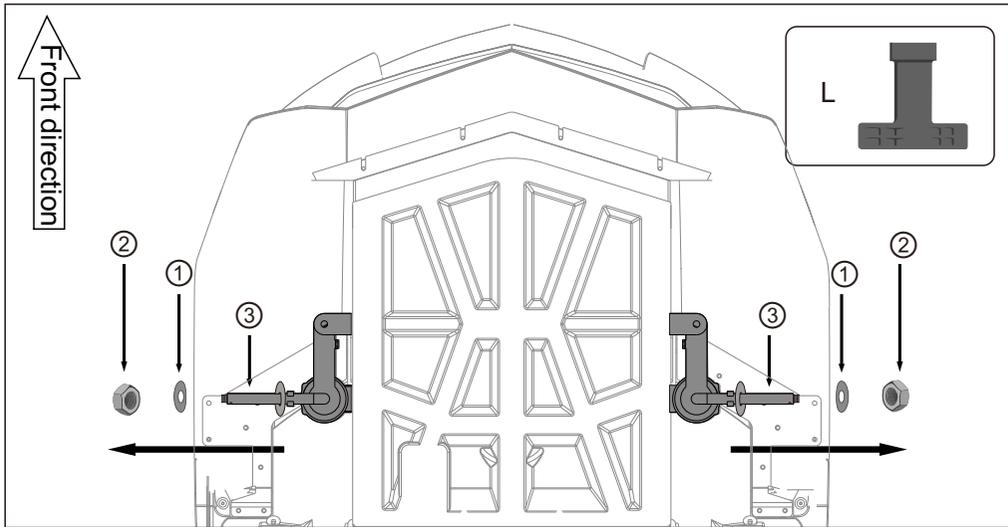
*The above parameters contain optional features, specific parameters please refer to our samples.

Parts List

NO.	QTY	PICTURE	NO.	QTY	PICTURE
①	1	 A (Steering Wheel)	②	1	 B (Instruction Book)
③	1	 C (Mirror L)	④	1	 D (Mirror R)
⑤	1 (optional)	 E (Remote control)	⑥	1	 F (Rearwing)
⑦	4	 G (Wheel)	⑧	4	 H (Small Wheel Cover)
⑨	1	 I (Seat)	⑩	2	 L (M8 Spanner)
⑪	1	 Q (Charger)			

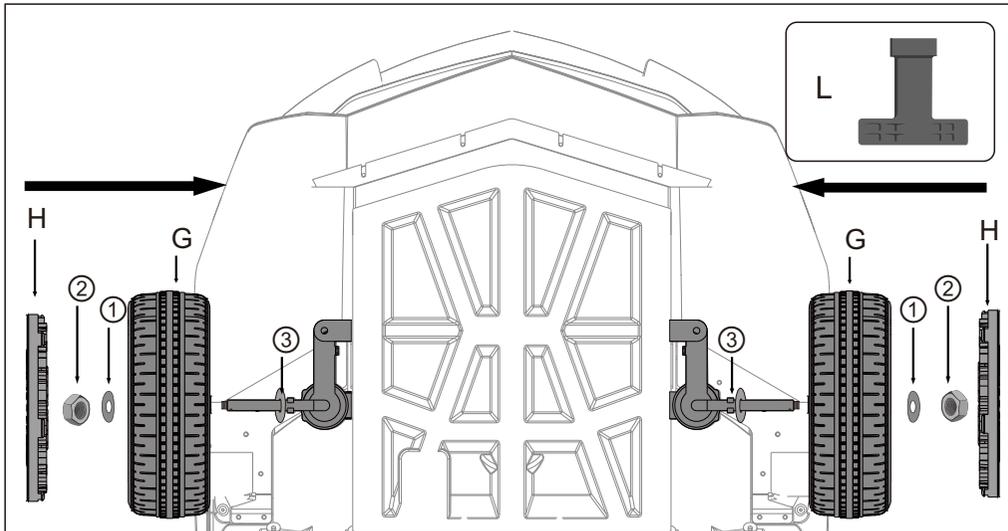
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Installation Steps



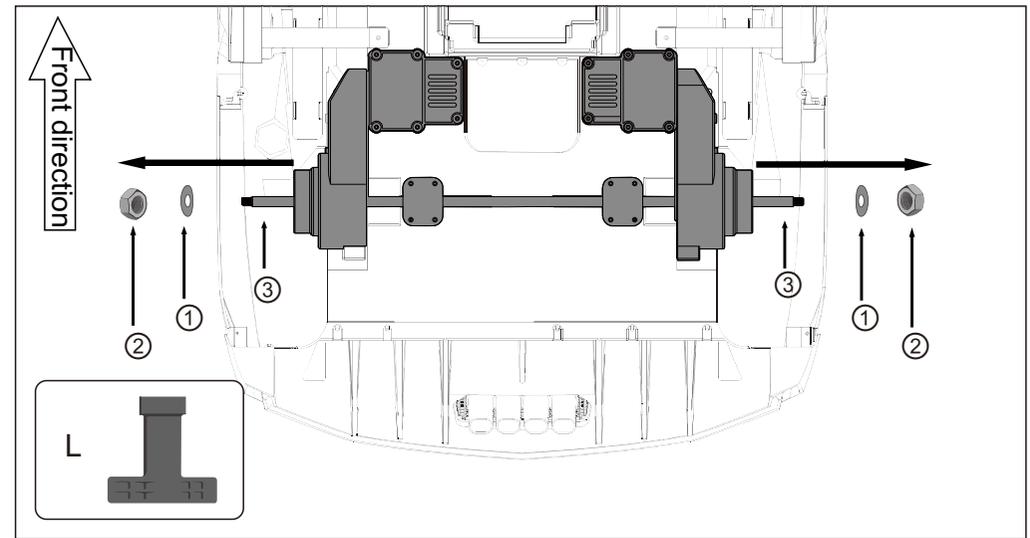
Install front wheel 1:

Use L (M8 spanner) to loose ②(M8 nuts) from ③(front axle) (counterclockwise rotation), and take down ①(M8 shim).



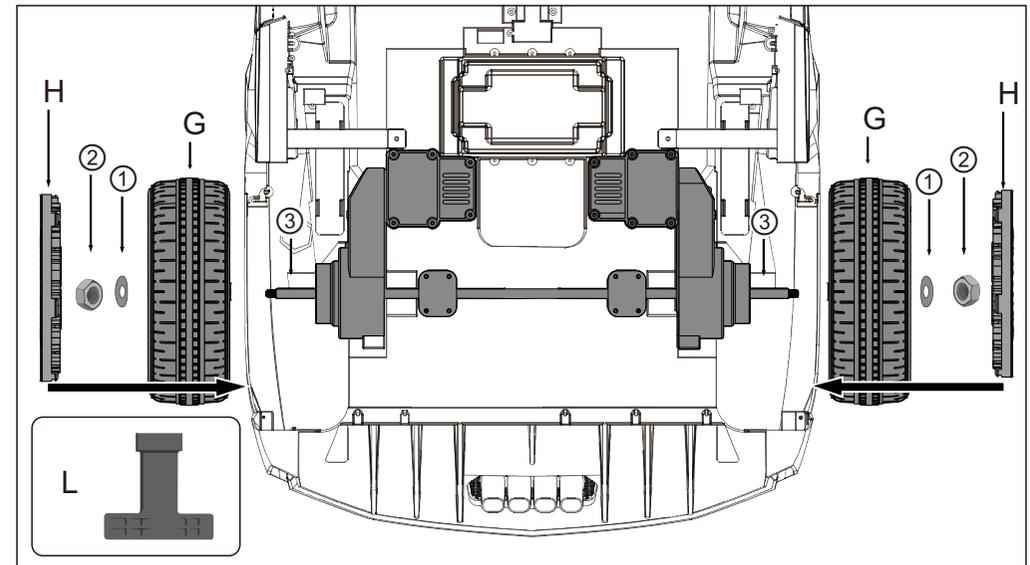
Install front wheel 2:

Install G(wheel) onto the ③(front axle) as shown in the figure, then place ① (M8 shim) on ③(front axle). Use L(M8 spanner) to fix ②(M8 nut) on ③(front axle) (clockwise rotation).then install H(small wheel cover) onto the right place on G(wheel).



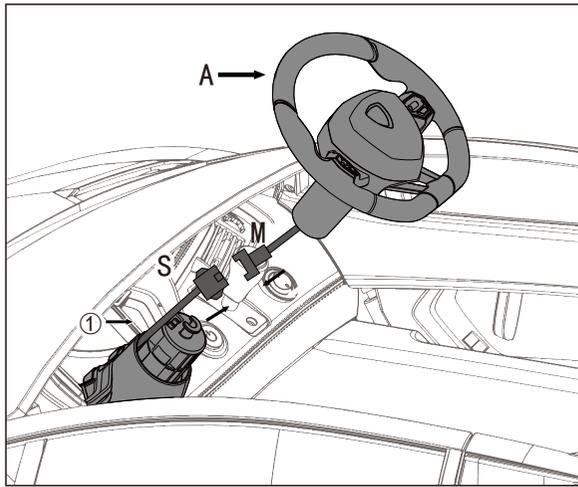
Install rear wheel 1:

Use L (M8 spanner) to loose ②(M8 nuts) from ③(rear axle) (counterclockwise rotation), and take down ①(M8 shim).



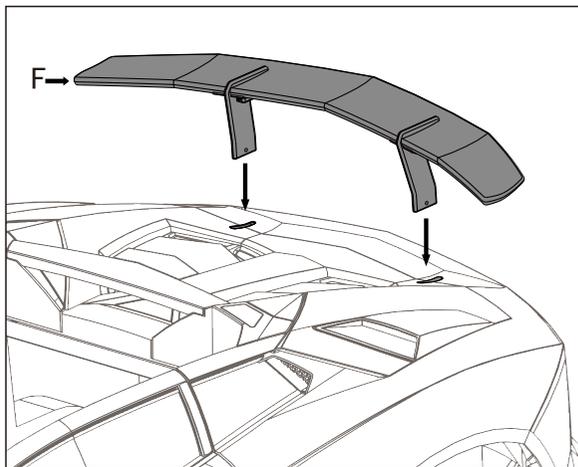
Install rear wheel 2:

Install G(wheel) onto the ③(rear axle) as shown in the figure, then place ① (M8 shim) on ③(rear axle). Use L(M8 spanner) to fix ②(M8 nut) on ③(rear axle) (clockwise rotation).Then install H(small wheel cover) onto the right place on G(wheel).



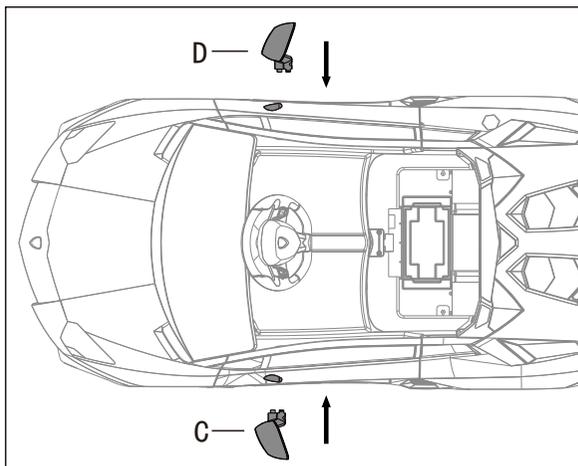
Install Steering Wheel:

Connect SM terminal first, place and fix A (steering wheel) on ① steering yoke as shown in figure.



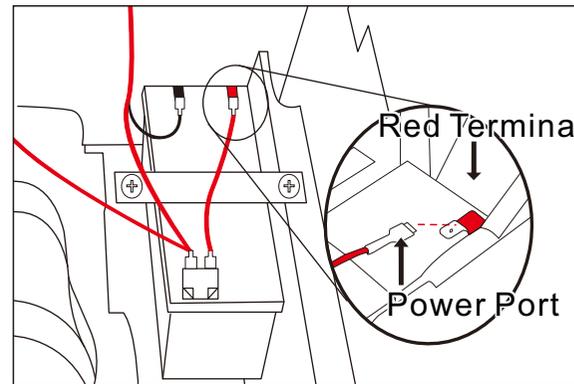
Install Rear Wing:

Place and fix F (rear wing) onto the right place as shown in figure.



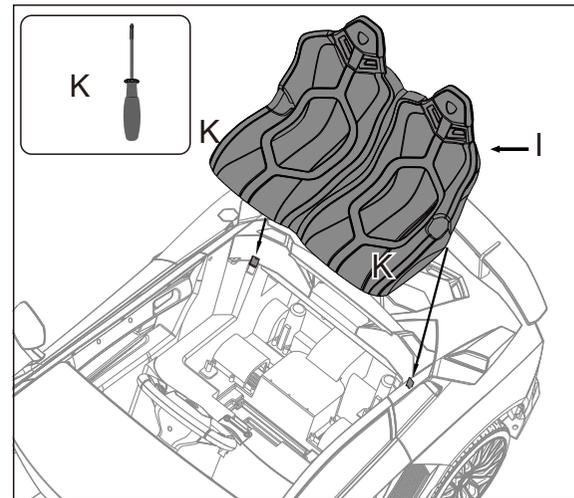
Install Mirror:

Place and fix C (Mirror L), D (Mirror R) onto the right place as shown in figure.



Power Connection:

Remove the plastic cover from the red terminal (attention: put it at the safe place where far from the children to prevent the risk of asphyxiation), Find the positive electrode (the red port showed by arrow in figure), connect power port to the red terminal.

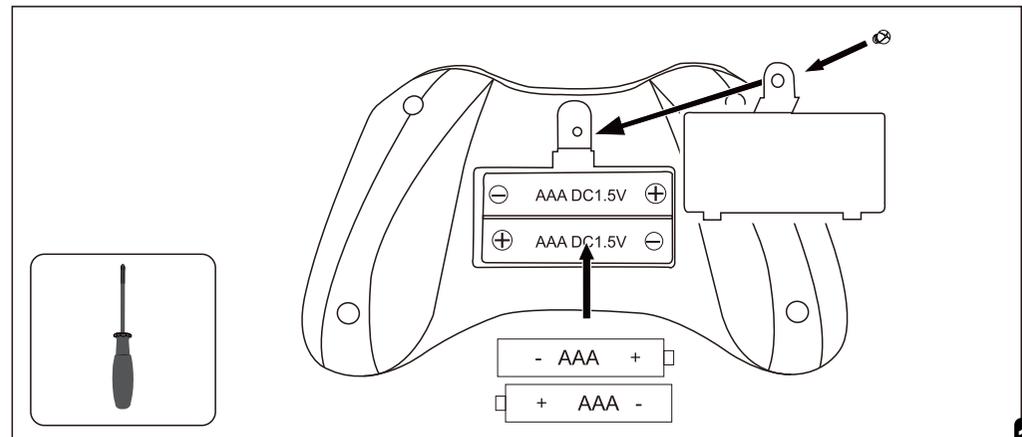


Install seat:

Place I (seat) onto the right place, fix the two hooks (on the back of the seat) into the corresponding on carbody. Then tighten two K (self-tapping screws) to fix the seat.

Direction for use

1. The installation and replacement of the batteries in the remote control: (optional)

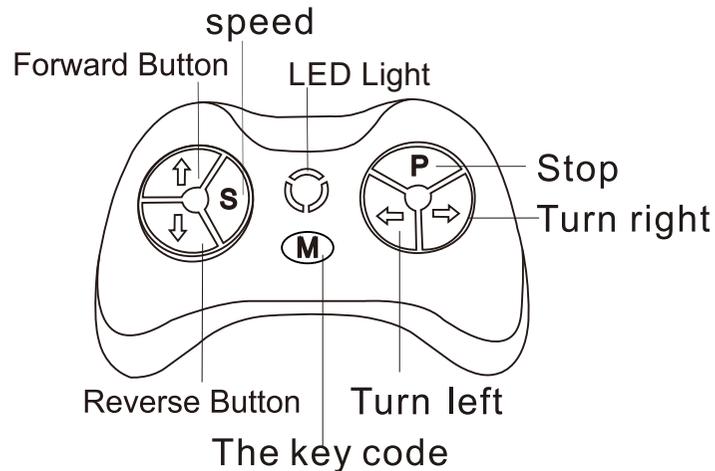


⚠ WARNING!

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

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)

2. Matching the frequency of car and remote control



LED Light:

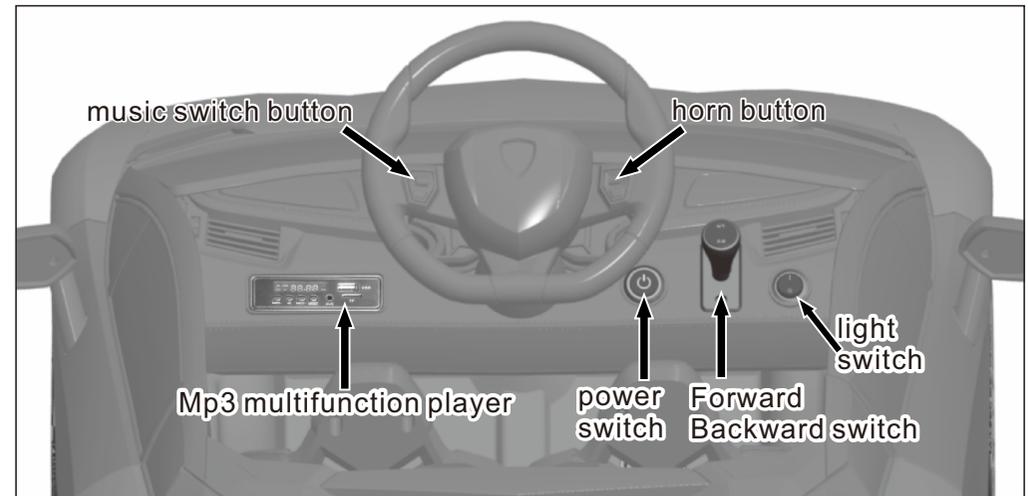
Low speed

high speed  Medium speed

The remote control operation always prior to the foot pedals operation. (The foot pedal won't work while operating remote control)

Operation manual: For the first time to use Need to frequency bind

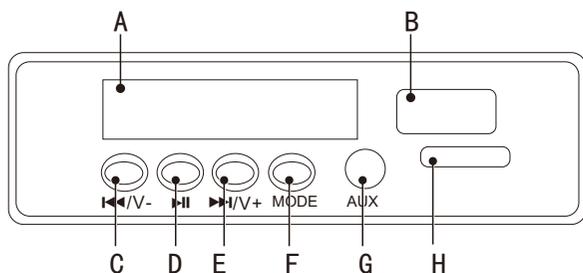
- Take out the remote control, install the battery
 - Long press on the button "M" for 2-4 seconds, Indicator light will flash
 - Turn on the power of the car, Indicator light flashes to long lighting, then frequency bind succeed
 - If the frequency bind failed (Indicator light flashes), remove the battery and repeat steps 1-3
 - Remote control without operation after 10 seconds, Indicator light will off into power saving mode
 - Button Description:  forward  backward  turn left  turn right
- S: Speed P: emergency brake, press it and the running function will fail, press again, it release



3. Operation guide for Manual control (forward, backward):

After the driver is seated, press the power switch, the car will send out a starting sound (2-5seconds). Put the Forward/Backward switch into the position of "forward" (Press forward), step on the foot switch the car will move forward, loosen the pedal the car will stop. Put the Forward/Backward switch into the position of "Backward", step on the foot switch the car will move backward, loosen the pedal the car will stop.

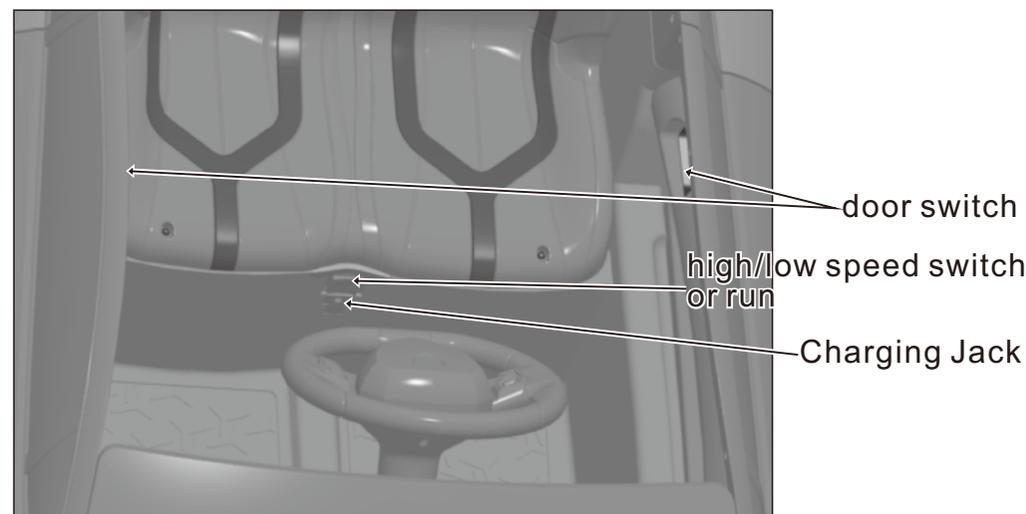
4. Instruction for MP3 multifunction player



- A. Voltage display screen: The value on the display be used to determine whether the battery needs to be charged.
- B. Adaptor port: Insert flash driver will play the music inside. Only MP3 mode is supported.
- C. Last channel/volume down: short press to play the last channel, long press to lower the volume.
- D. Pause/play button/search radio station.
- E. Next channel/ volume up: short press to play the next channel, long press to increase the volume.
- F. Mode switch button: Music mode and radio mode
- G. AUX connector: connect with other removable device to play audio file valid in MP3 mode.
- H. Card slot: Plug card into the card slot, the car will read and play the audio file in card.
- I. FM function: press the MODE key to enter the FM mode, press ►|| to search the channel (it needs around 1 minute), after that it will automatically lock the radio channel, and it has the memory function, the channel info. will not lose even turn off the power. (please repeat this operating steps if you want to research the channel). ►►|/V+ will play next channel, ◀◀|/V- will play last channel, and the music key on steering wheel also can switching the radio channel.

5. The usage of the music switch and the horn button

Press the music switch to play different music. Press the horn button to play trumpet sound.

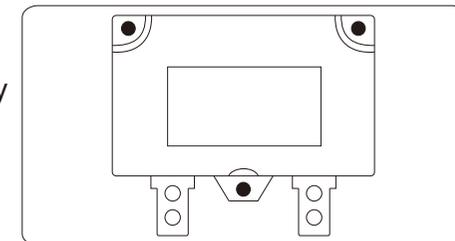


6. The illustration of High/Low Speed

The hi/lo speed switch into the position of “low speed”, step on the foot switch the car will move forward slowly, loosen the pedal the car will stop. Put the hi/lo speed switch into the position of “high speed”, step on the foot switch the car will move forward fast, loosen the pedal the car will stop.

7. 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 5-10seconds, 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.

8. Charging instructions.

⚠ WARNING!

Please plug wall charger directly into a wall outlet. Do not use an extension cord.



Charge Time



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. Toys should be recharged by adult).

Troubleshooting

Fault type	Reason analysis	Trouble elimination methods
The motor does not rotate	<ol style="list-style-type: none"> 1. Is the fuse overloaded? 2. The pedal switch connector is good? 3. The welding of motor electric terminal is good? 4. The connector of the motor wire is good? 5. Remove the motor's plug-in, change to connect battery directly, then check if it rotate or not? 	<ol style="list-style-type: none"> 1. Yes, the fuse cuts off the power automatically by 5-20 seconds, then restart; No, check next reason analysis. 2. No, repair foot switch ; Yes, check next reason analysis. 3. No, weld the terminal wire ; Yes, check next reason analysis. 4. No, plug in the plug-in ; Yes, check next reason analysis. 5. 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	<ol style="list-style-type: none"> 1. Check the frontward/backward switch, check the connector is good or not by multimeter? 2. Check the drive line cycle of frontward/backward is workable or not? 	<ol style="list-style-type: none"> 1. No, replace the control board; Yes, check next reason analysis. 2. No, connect the line; Yes, it means driving circuit board needs professional maintenance, please contact with agent.
slow speed	<ol style="list-style-type: none"> 1. Check the battery voltage is ok or not? 2. Connect the motor (including the driving gearbox) to the battery, then check the speed can be accelerated or not? 	<ol style="list-style-type: none"> 1. No, charger the battery ; Yes it's ok, check next reason analysis. 2. No, check next reason analysis ; Yes, it means driving circuit board needs professional maintenance, please contact with agent.
The battery can not be recharged	<ol style="list-style-type: none"> 1. The battery connector fall off or loosened? 2. The charger has a slight heat when it is charged? 	<ol style="list-style-type: none"> 1. Yes, reconnect it, No, check next reason analysis. 2. No, the charger is broken, replace it.
When car is moving, the sound and light are useless	<ol style="list-style-type: none"> 1. check the sound/light switch is ok or not? 2. check the electric wire connection (from battery to headstock) is good or not? 	<ol style="list-style-type: none"> 1. No, replace the control board; Yes, check next reason analysis. 2. No, reconnect.
When wheel running, the car does not move	<ol style="list-style-type: none"> 1. check the driving wheel can be rotated or not? 2. Check the gearbox, if any gear is damaged? 	<ol style="list-style-type: none"> 1. Yes, lay the wheel to the ground; No, checks the next reason analysis. 2. Yes, replace the gear box.
Car is unstable, moving on and off	<ol style="list-style-type: none"> 1. Does the driver exceed the maximum load weight? 2. Does the driver ride on the rugged road? 3. Check the wheel can rotate freely? 	<ol style="list-style-type: none"> 1. Yes, should follow the instruction, the car unsuitable for exceed max weight; No, check the next reason analysis. 2. Yes, should follow the instruction, ride on the flat cement road ; No, check the next reason analysis. 3. Yes, Slightly loosen wheel axle nut if the frontward/backward is workable or maintenance, please contact with agent wheel does not spin freely; No, Troubleshooting wheel and axle.

