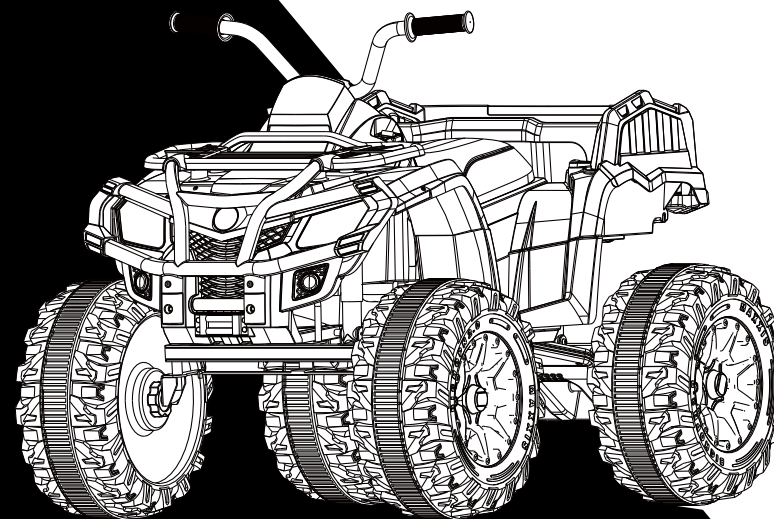


# INSTALLATION AND OPERATING INSTRUCTIONS

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 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 24V rechargeable battery and charger may cause a fire or explosion. Only use the supplied 24V rechargeable battery and charger with the vehicle.

- Using the 24V rechargeable battery and charger for any other product may result in overheating, fire or explosion. Never use the 24V 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 it's 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 vehicle's use. Read the following safety warnings to any child using the vehicle before riding.

## ⚠ WARNING!

- This toy was not suitable for Children under 3 years due to its maximum speed.
- To reduce the risk of injury, adult supervision is required.
- Never use in roadways, 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 1 rider(s)
- Protective equipment should be worn. Not to be used in traffic.
- Do not drive the vehicle into loose dirt, mud, sand or fine gravel and Only drive on level ground
- Always wear shoes when using the vehicle.
- Keep your hands, hair and clothes away from moving parts.

## 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.

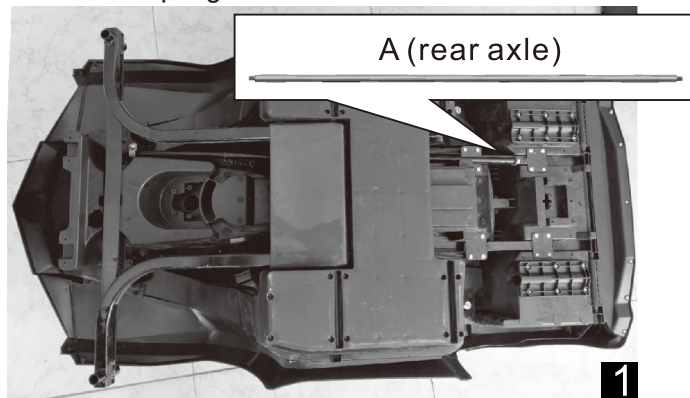
## Specification

| Name          | specification                           |
|---------------|---|
| Battery       | 24V 7Ah ( 12-FM-7 ( Ah ) ) * 1          |
| Motor         | DC 24V ( motor 550*2)                   |
| Suitable age  | 37-96 months                            |
| Max weight    | 30KG                                    |
| Body size     | 120X80X85CM                             |
| Speed         | 3.8-7.5KM/H                             |
| Hours of use  | charging 8-12 hours, using 1- 2 hours   |
| Charger       | Input: 100V~240V AC<br>Output: DC 24V1A |
| Main material | PP(polypropylene) and iron              |

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

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

Step 1:Open the packaging box, take out all components. Components include Instruction, wheels, charger, handlebar, wheel covers, instrument board, M8 spanner, M6 screw arbor, seat, tapping screws, and rear axle which is fixed on the car body as figure1(please take it down for later installation) .Step 2:Find the Instruction, it will tell you the right operation method and installation program.



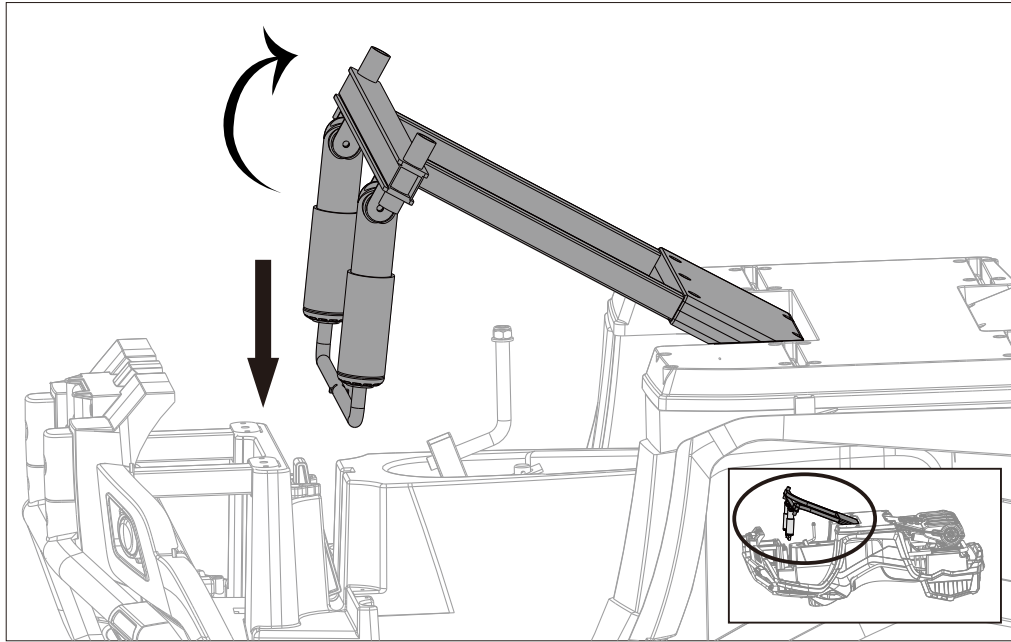
## Parts List

| NO. | QTY | PICTURE             | NO. | QTY | PICTURE                 |
|-----|-----|---------------------|-----|-----|-------------------------|
| ①   | 1   | A(Rear axle)        | ②   | 4   | B(Wheel)                |
| ③   | 4   | D(Wheel cover)      | ④   | 1   | E(handlebar)            |
| ⑤   | 1   | F(instrument cover) | ⑥   | 2   | G(M8 spanner)           |
| ⑦   | 1   | I(Instruction)      | ⑧   | 1   | J(Charger)              |
| ⑨   | 1   | K(seat)             | ⑩   | 1   | M (Front axle assembly) |
| ⑪   | 1   | N(M6 screw arbor)   |     |     |                         |

\*Photos are for reference ONLY.

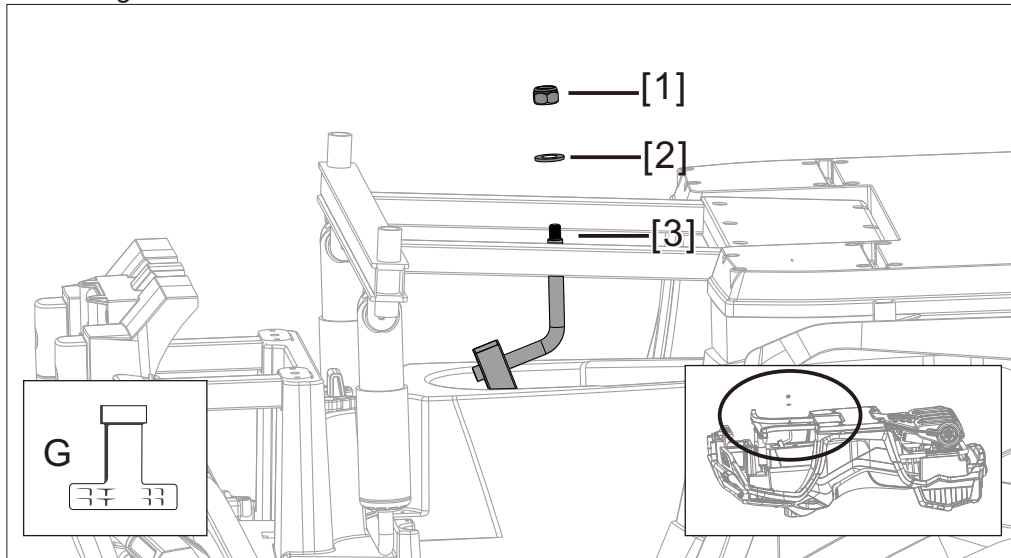
**\*wheels in box B separately.**

## Installation Steps



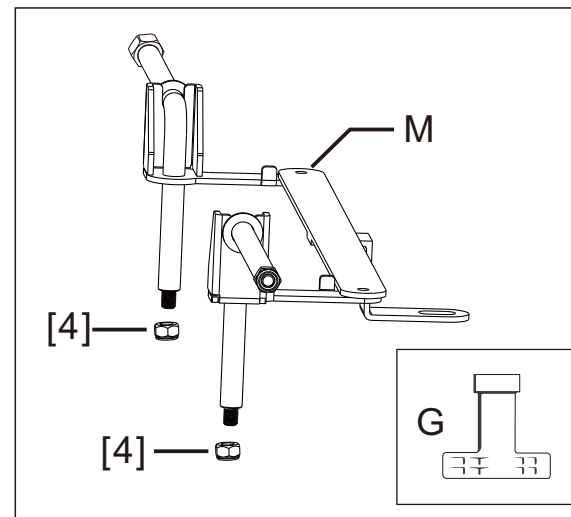
### Step 1-1: Install front axle

First lift the whole front axle subassembly as shown, then buckle it down into the groove



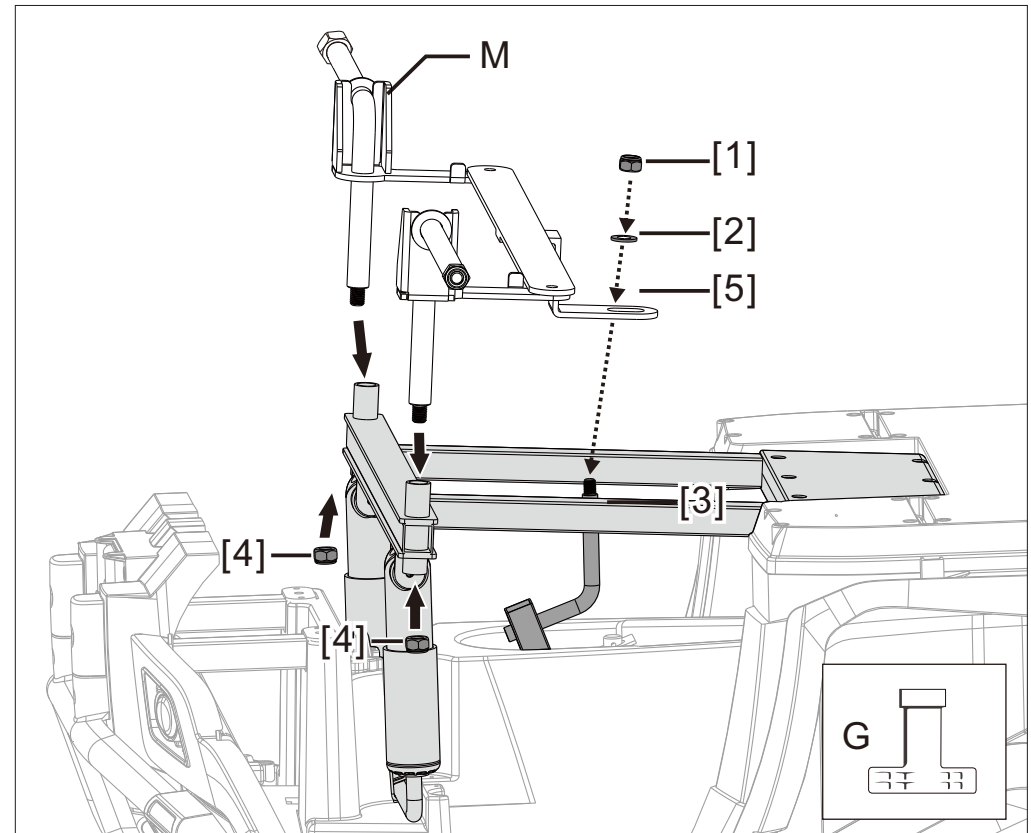
### Step 1-2: Install front axle

Use the G (M8 spanner) to unscrew [3] nut on the steering shaft as shown, then remove the gasket



### Step1-3: Install front axle

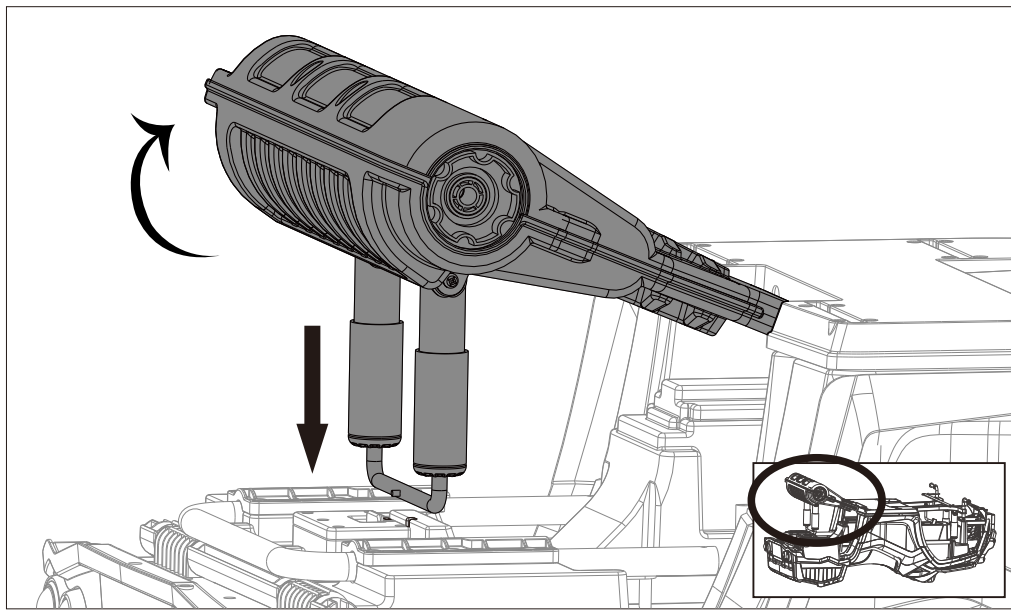
Use the G (M8 spanner) to unscrew [4] nut on the M[front axle]



### Step1-4: Install front axle

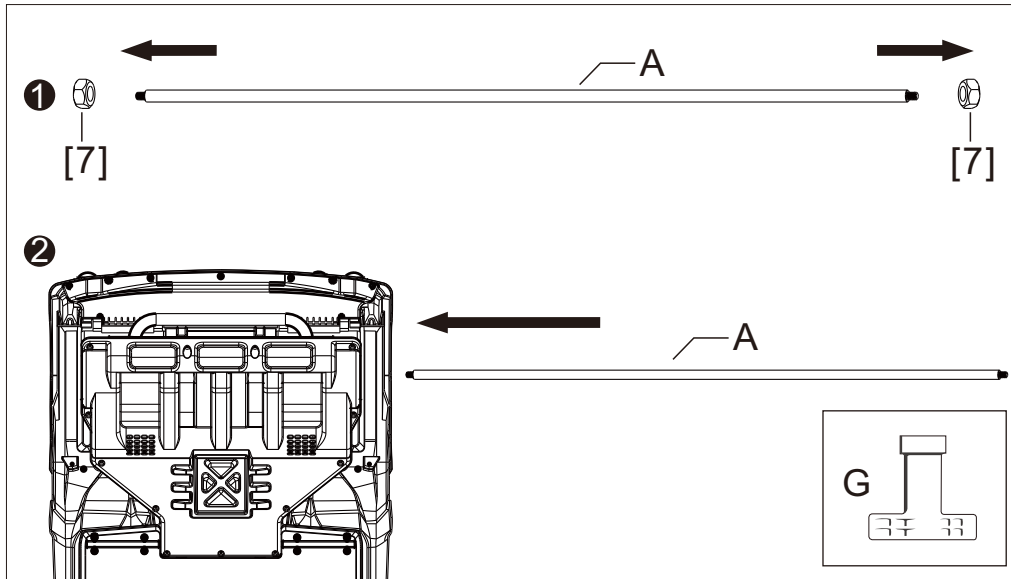
Install the M( the front axle) to the car body as shown, then screw up [4] nut in clockwise direction, in the meantime, put the [5] front axle hole through over the steering shaft, then put [2] gasket on the [3] steering shaft, screw the [1] nut.





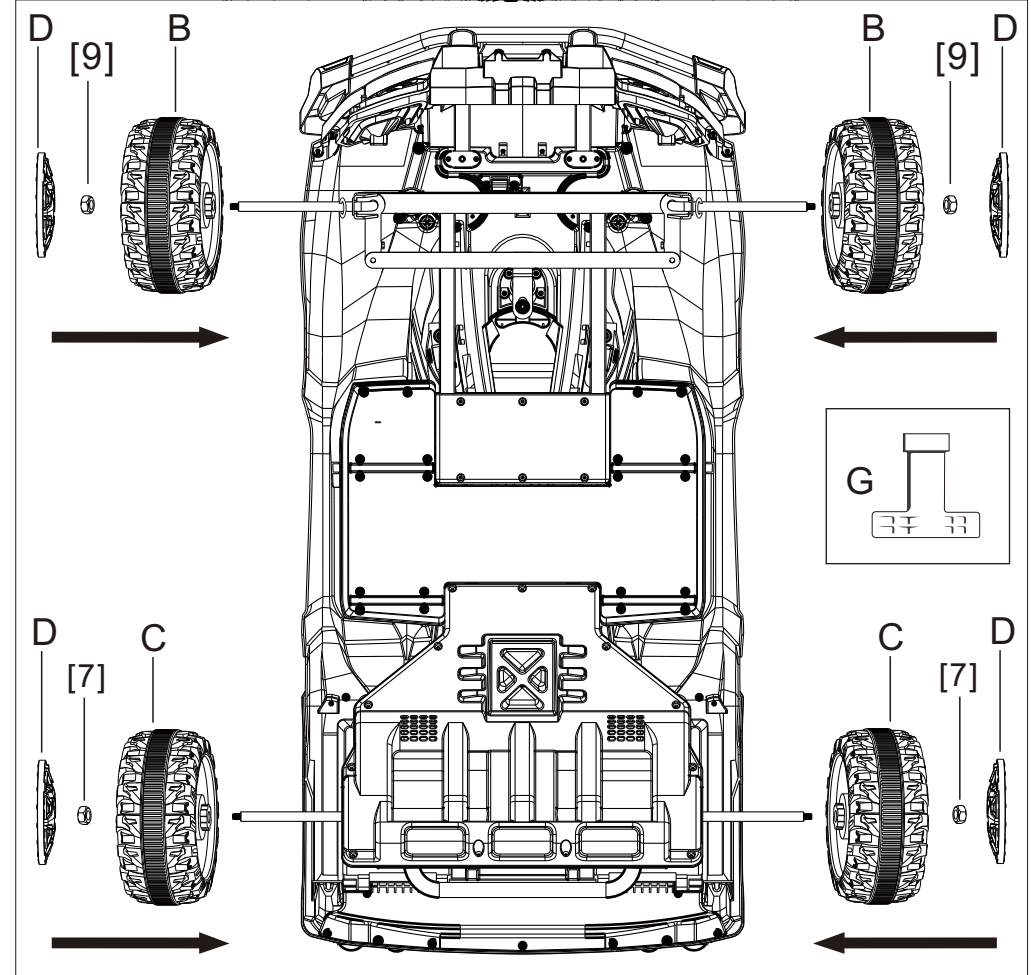
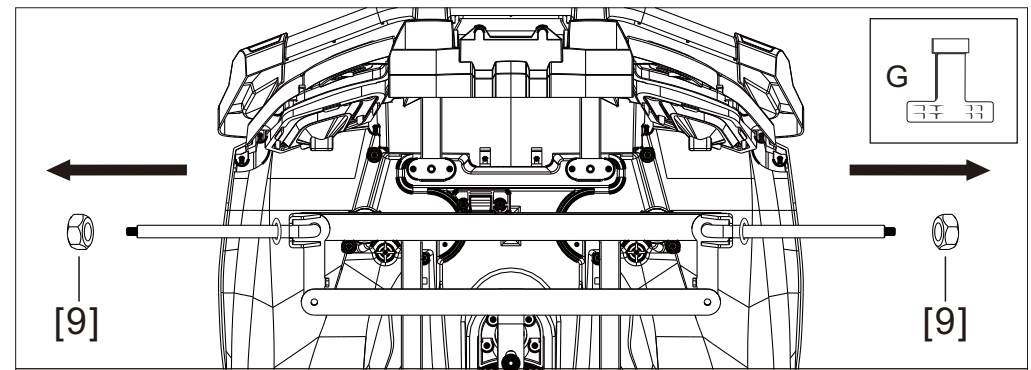
### Step2-1: Install rear axle

First lift the whole rear axle subassembly as shown, then buckle it down into the groove



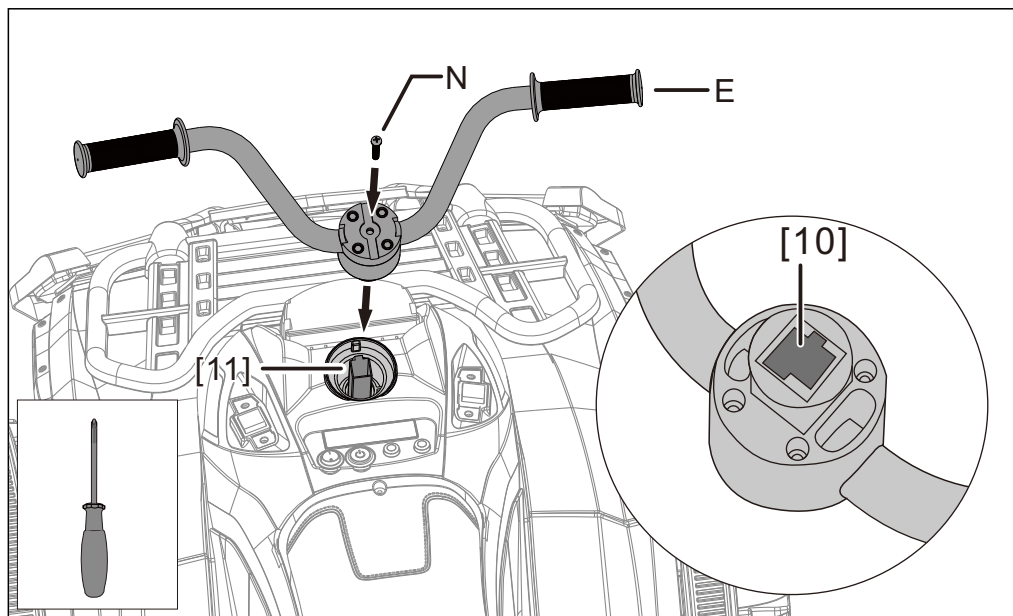
### Step 2-2: Install rear axle

1. first unscrew the [7] nut from A( the rear axle)in counterclockwise.
2. insert A( rear axle) into the hole of rear axle subassembly



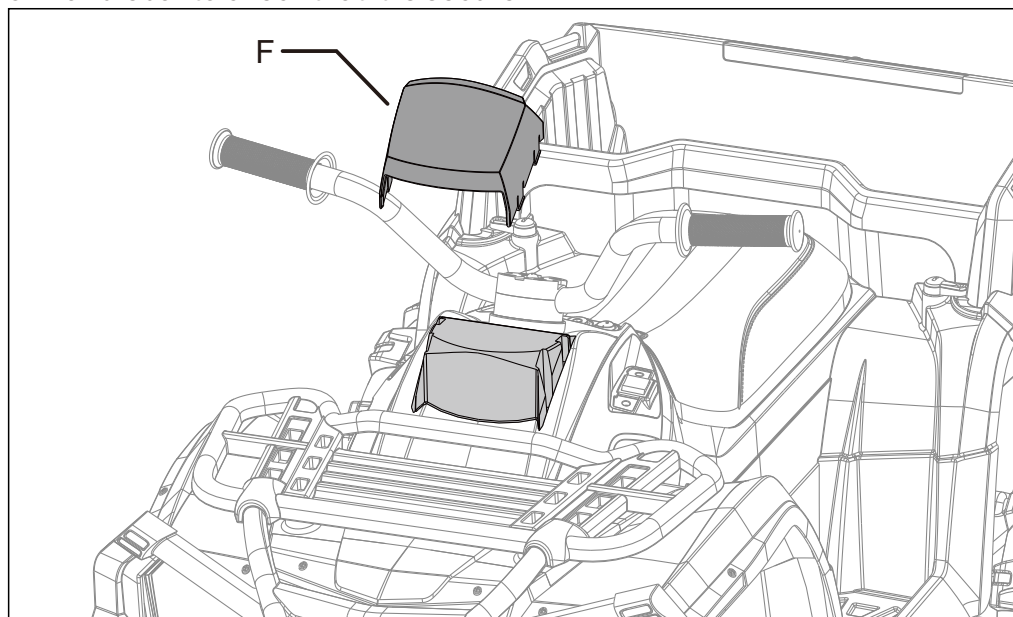
### Step3: Install wheels

1. Use the G (M8 spanner) to unscrew the [9] nuts on both sides of the front axle in counterclockwise.
2. firstly install B(wheel), [9] nut to front axle, then install D (wheel cover) to the B(front wheel), same installation for rear wheel



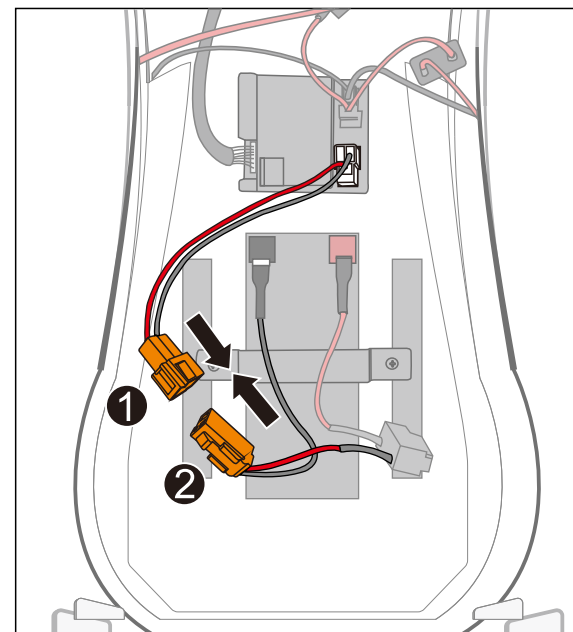
#### Step 4: Install handlebar

Hold Handlebar E, Fit Square Hole [10] of Handlebar over Share Steering Shaft [11] as shown. Use screwdriver to install the N(screw arbor) to handlebar center, screw it in clockwise. Do not over-tighten. Gently pull up on handlebar to check that it is secure.



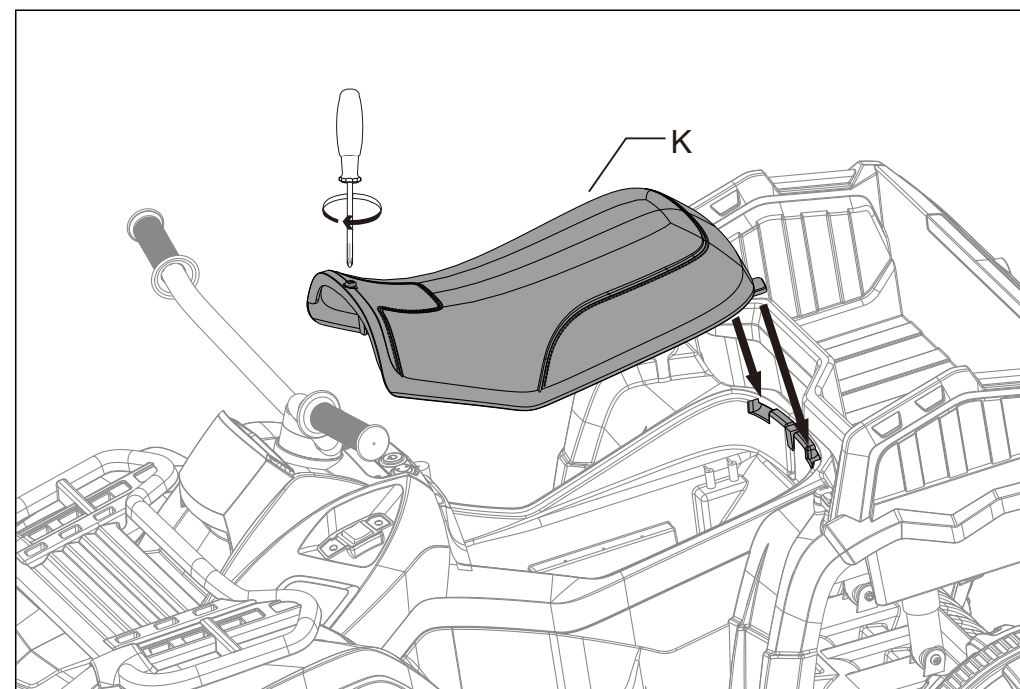
#### Step 5: Install instrument cover

Press F (instrument cover) firmly into the corresponding position on the car body.



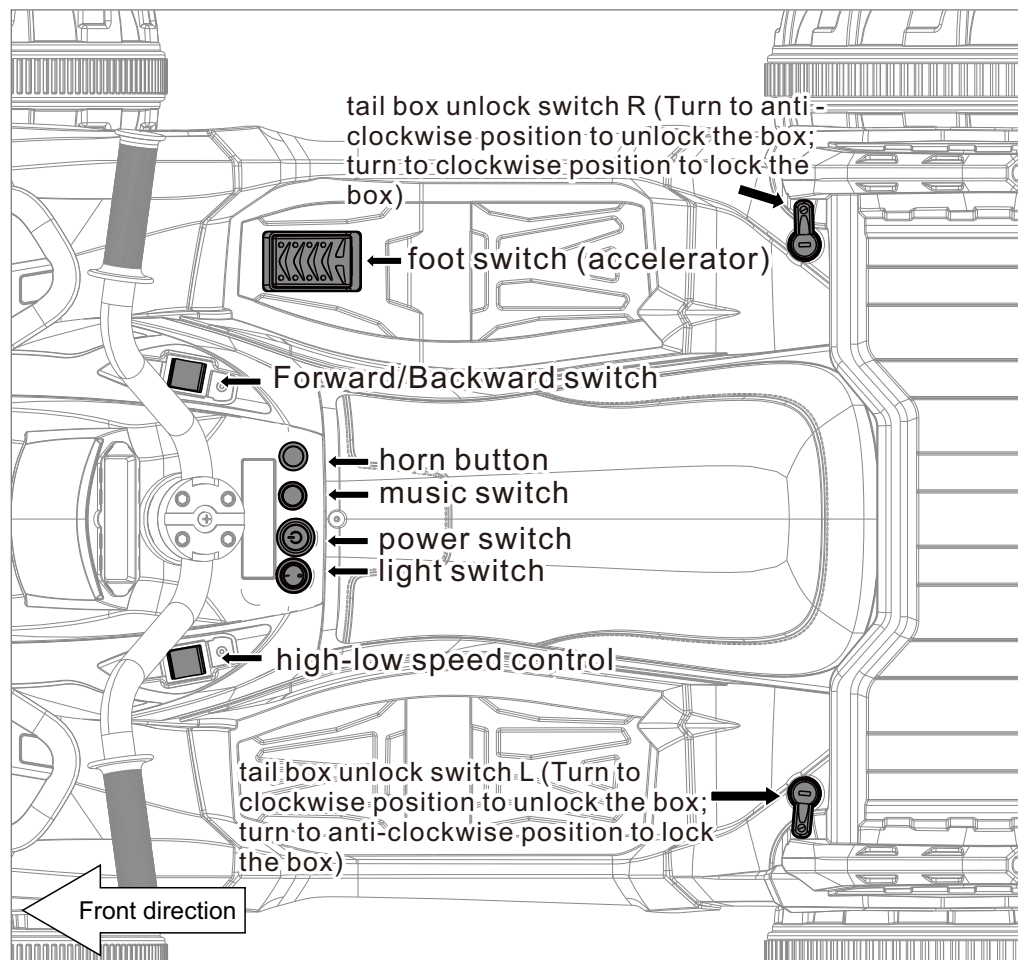
#### step6: Power connection

Connect terminal ① and ② to switch on the power, then install the seat again.



#### Step 7: Install seat

Press K (seat) firmly into the corresponding position on the car body, make sure the two hood fasteners on the rear of the seat press into the corresponding holes on the car body. Then use screwdriver to tighten the screw at front of seat.



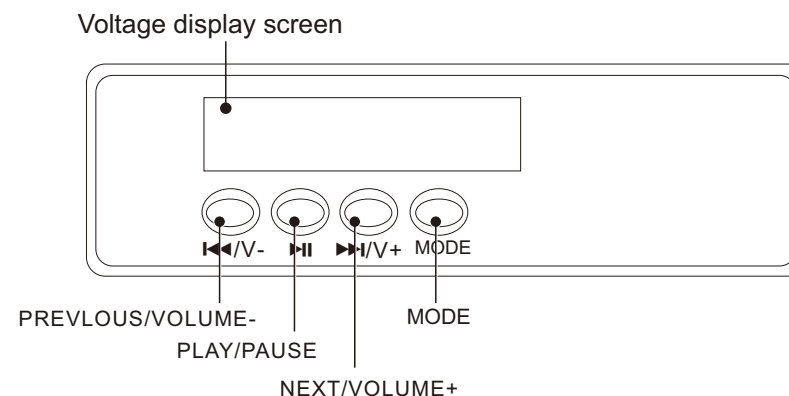
## 1.Operation guide for Manual control (forward, backward and speed control):

After the driver is seated, press the power switch. Put the Forward/Backward switch into the position of "forward" (Press forward), the high/low 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 high/low 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. Put the Forward/Backward switch into the position of "Backward", step on the foot switch the car will move backward fast, loosen the pedal the car will stop. Put the high/low speed switch into the position of "low speed", step on the foot switch the car will move backward slowly, loosen the pedal the car will stop. Put the Forward/Backward switch into the position of "stop", the car can not move forward and backward.

## 2.Remote control in change direction:

Press Steer Left, the car will turn left; press steer right, the car will turn right.

## 3.Instruction for MP3 multifunction player



- Voltage display screen: The value on the display be used to determine whether the battery needs to be charged.
- ►||: Short press to play / pause music.
- ►||/V+: short press to play to the next song, long press to increase volume
- ◀◀/V-: short press to play the previous song, long press to decrease volume
- **MODE**: press to toggle between FM radio, Bluetooth
- **FM Radio**: long press the ►|| to automatically seek a radio station, Press the ►||/V+ to seek the next radio station. Press the ◀◀/V- to return to the previous radio station
- **Bluetooth**:
  - Step 1: Place your desired audio device near the media player and press the car's power button.
  - Step 2: Press " Mode" on the media player and wait until you hear " The Bluetooth is ready to pair."
  - Step 3: On your desired audio device, locate the Bluetooth settings and select the device named " ROSSO ".
  - Step 4: When the device states " Your Bluetooth device is connected successfully" select the desired song.

## 4.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.

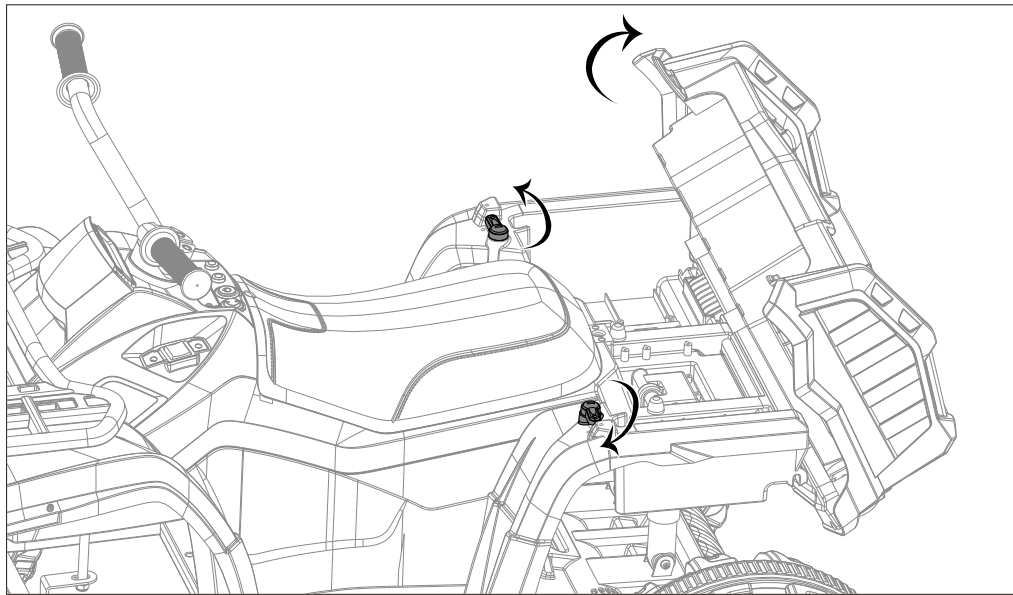
## 5.The usage of lighting switch

The switch of 1/0 is the light switch, turn the switch to "1" the lights on, turn the switch to "0" the lights off.



## 6. Use of car rear hopper

unlock the lock outward as shown, and you can turn over the hopper

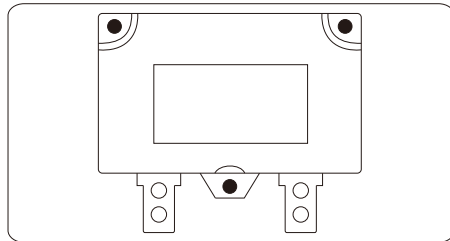


## 7. Instructions of the recoverable fuse

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

### **WARNING**

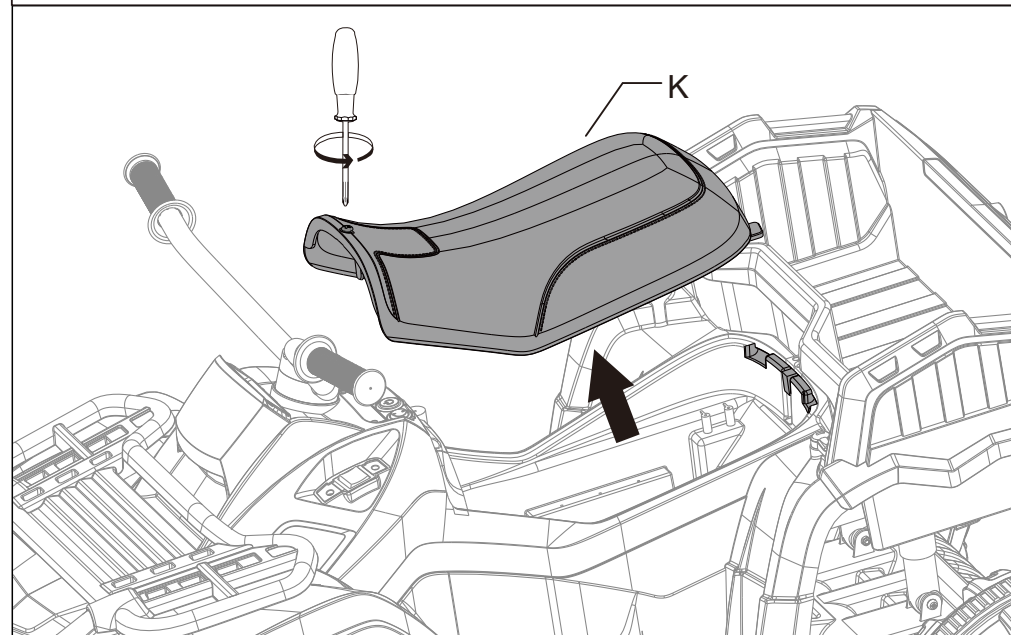
**RISK OF FIRE.** Do not bypass fuse. This may overload and damage the electrical system. Replace only with original size and type.



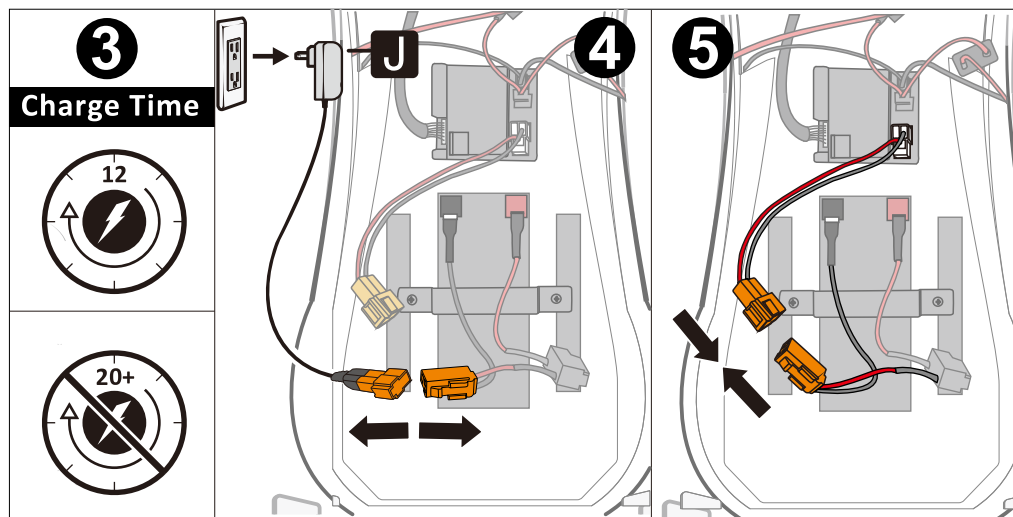
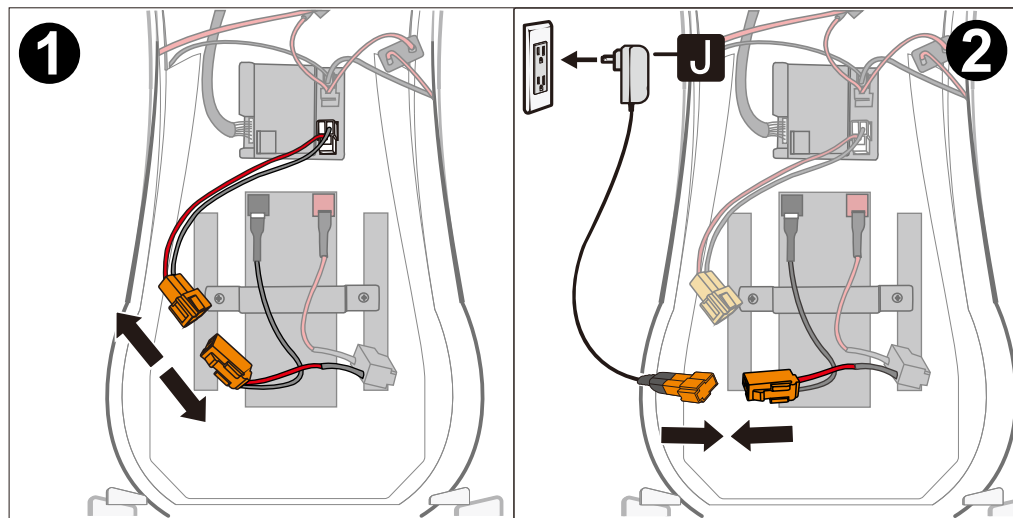
## 8. Charging instructions.

### **WARNING!**

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



When the battery is low, please charge it immediately.  
First use screwdriver to loosen the screw in counterclockwise, then remove the K( seat )



1. Remove the seat and unplug the power terminal.
2. Connect the charger terminal to the power supply terminal.
3. It can be fully charged within 12 hours (note: Charge it for no more than 20 hours).
4. Unplug the charger terminal.
5. Connect the power terminal and install the seat. (note: this toy cannot be operated under charging and should be charged by adults)

## Troubleshooting

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