

## ASSEMBLY INSTRUCTION

Specifications:		
Battery:	Double drive (12V7AH/12V10AH)	
Motor:	Double drive 12V 12V/Double drive motor 12V/Steering motor 12V	
Suitable ages:	37-96 months	
Maximum weight:	30KG	
Speed :	3-6KM/h	
Power way:	Charging type	
Use of time:	Charg: 8-12 hours ; Use: 1-2 hours	
Charger:	Input AC 110~ 240V, output DC 12 V 1000mA	

#### WARNING

1. The pictures in this instruction is only for explaining the operation and structure of the product, when there's any difference with the real product, please confirm with the real product.

2.In order to improve the quality of the product, we may amend some structure or appearance of the product without notification. Thank you for your understanding.

## FOR THE SAFETY OF YOUR CHILD, PLEASE READ ALL WARNINGS AND ASSEMBLY/USE INSTRUCTIONS. KEEPTHIS GUIDE FOR FUTURE REFERENCE.

•ADULT ASSEMBLY REQUIRED. The product contains small parts, which are for adult assembly only. keep small children away when assembling.

- always remove protective material and poly bags and dispose before assembly.
- •never leave child unattended. direct adult supervision is required.
- always keep child in view when child is in vehicle.
- •Keep Children within Safe Riding Areas:
- Never use in roadways, near motor vehicles, on lawn space, on or near steep inclines or steps, swimming pools or or any other dangerous area.
- •Use the toy only on flat surfaces. Such as inside your house, garden or playground.

•Never use in the dark. A child could encounter unexpected obstacles and have an accident. Operate the vehicle only in the daytime or a well-lit area.

- •always wear shoes.
- •always sit on the seat.
- •this toy has no brake.
- It is prohibited to change the circuit or add other electric parts
- •Inspect wires and connections of the vehicle periodically.
- Do not let any child touch the wheels or be near them when the car is moving.

•This vehicle has adjustable play seat belts. Please instruct children how to tie the safety belt before using, guarantee the security.

#### STORAGE BATTERY INFORMATION AND MAINTENANCE

• Please charge 8 to 12 hours before first time use.

•Please use the suitable adapter to charge storage battery, otherwise the ride-on will be damaged.

•Please charge the car once the speed is slower than normal, otherwise it will decrease storage battery life.

•Please fully charge the battery before you put your ride-on away, and remember to recharge the battery every 30 days. This will ensure the normal use of the battery, otherwise, the battery might not hold a charge without proper maintenance.

• Batteries may leak fluids that can cause chemical burn injury or ruin your product.

• To avoid battery leakage: Do not mix old and new batteries or batteries of different types: alkaline, standard (carbon-zinc) or rechargeable (nickel-cadmium).

• Insert batteries as indicated inside the battery compartment. Remove batteries during long periods of non-use.

•Always remove exhausted batteries from the product. Dispose of batteries safely. Do not dispose of batteries in a fire. The batteries may explode or leak.

• Never short-circuit the battery terminals.

- Non-rechargeable batteries are not to be recharged.
- Use only batteries of the same or equivalent type as recommended.
- Do not charge non-rechargeable batteries.

• Remove rechargeable batteries from the product before charging.

• If removable rechargeable batteries are used, they are only to be charged under adult supervision

• Every single charging can not go over 20 hours. Both charger and storage batteries will occur mildly warm during charging. Do not use mal-functioned adapter or storage battery unless they are repaired.

• Charger and storage batteries are not considered as toys.

•Please make periodical inspection for storage battery, especially for adapter wires and plugs.

•Please turn off the switch when the ride-on is not in use. Please do a full charge after long periods of inactivity.

• Charge in well ventilated, dry place. Do not open the battery or the charger.

• Tighten the screws with a screwdriver. DO NOT over tighten

Disposal Of Battery:

1. Your sealed lead-acid battery must be recycled or disposed of in an environmentally sound manner.

2.Do not dispose of your lead-acid battery in a fire. The battery may explode or leak.

3.Do not dispose of a lead-acid battery in your regular, household trash. The incineration, land filling or mixing of sealed lead-acid batteries with house-hold trash is prohibited by law.

#### PREVENT FIRE AND ELECTRIC SHOCK:

- Use the only rechargeable battery and charger supplied with your vehicle.

-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 product. 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.

-Explosive gasses are created during charging. Do not charge near heat or flammable materials. Charge the battery in a well- ventilated area ONLY.

- NEVER pick up the battery by the wires or charger. Damage can occur to the battery and may cause a fire. Pick up the battery by the case ONLY.

Charge the battery in a dry area ONLY.

•Battery posts, terminals and related accessories contain lead and lead compounds, chemicals known to the State of California to cause cancer and reproductive harm. Wash hands after handling.

•Do not open the battery. Battery contains lead acid and other materials that are toxic and corrosive.

•Do not open the charger. Exposed wiring and circuitry inside case may cause electric shock.

ONLY adults may handle or charge the battery. NEVER allow child to handle or charge the battery. Battery is heavy and contains lead acid (electrolyte).

•Do not drop the battery. Permanent damage to the battery could occur or cause serious injury.

•Before charging the battery, check for wear or damage to the battery, charger, its supply cord and the connectors. DO NOT charge the battery if any damage to parts has occurred.

Do not allow the battery to drain completely. Recharge the battery after each use or once a month if not used regularly.

•Do not charge battery upside down.

•Always secure the battery with the bracket. Battery can fall out and injure a child if vehicle tips over.

•It is parents' responsibility to check main parts of the toy before using, Must regularly examine for potential hazard, such as the battery, charge, cable or cord, plug, screws are fastening enclosure of other parts and that in the event of such damage, the toy must not be until that damage had been properly removed. Make sure the plastic parts of the vehicle are not cracked or broken.

•Occasionally use a lightweight oil to lubricate moving parts such as wheels.

• Park the vehicle indoors or cover it with a tarp to protect it from wet weather.

•Keep the vehicle away from sources of heat, such as stoves and heaters. Plastic parts may melt.

•Recharge the battery after each use. Only an adult can handle the battery. Recharge the battery at least once a month when the vehicle Raider is not being used.

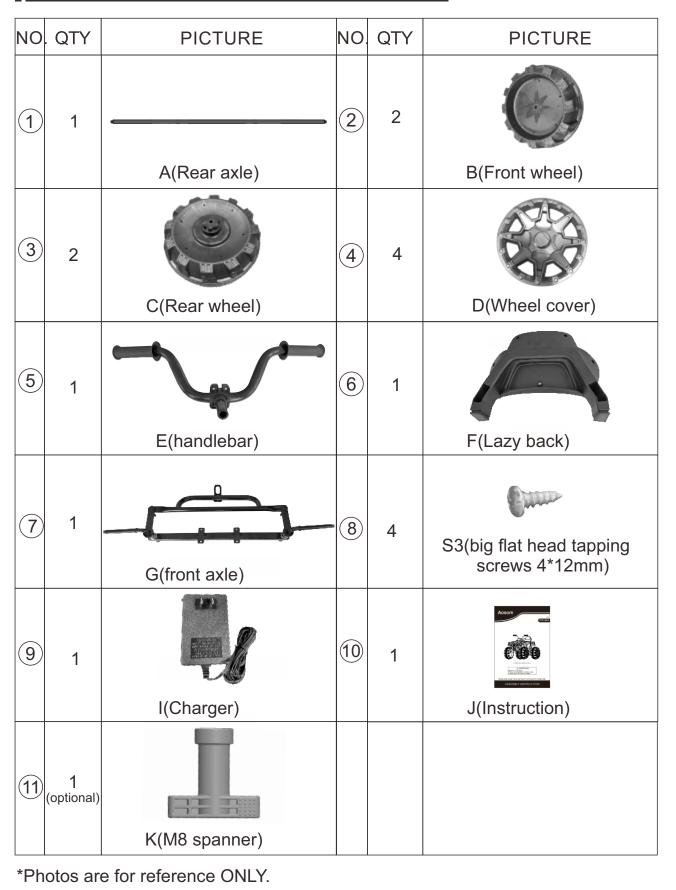
•Do not wash the vehicle with a hose. Do not wash the vehicle with soap and water. Do not drive the vehicle in rainy or snowy weather. Water will damage the motor, electric system and battery.

•Clean the vehicle with a soft, dry cloth. To restore shine to plastic parts, use a nonwax furniture polish. Do not use car wax. Do not use abrasive cleaners.

•Do not drive the vehicle in loose dirt, sand or fine gravel which could damage moving parts, motors or the electric system.

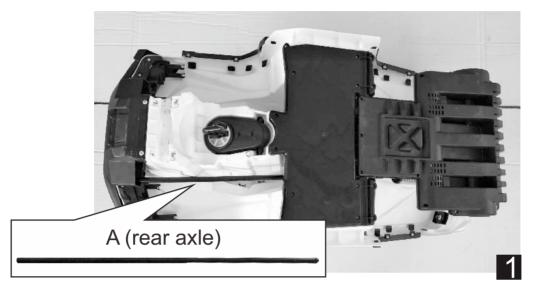
•When not using, all the electrical source should be turn off. Turn off the power switch and disconnect the battery connection.

## Parts List

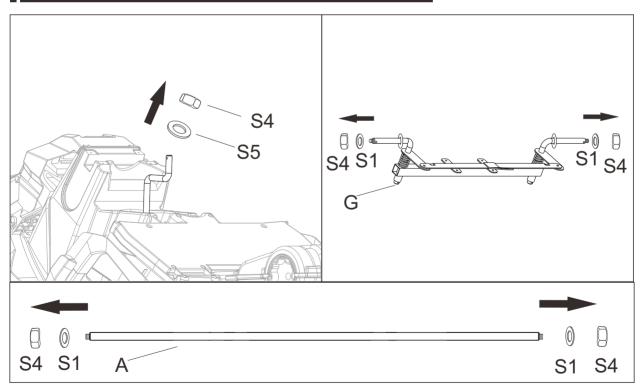


\*The above parameters contain optional features, specific parameters please refer to our samples.

Step 1:Open the packaging box, take out all components. Components include Instruction, front wheels, rear wheels, charger, handlebar, wheel covers, instrument board,M8 spanner,M5 spanner, 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.

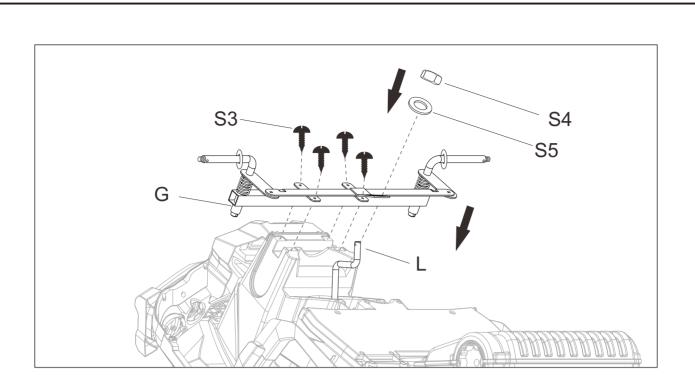


## **Installation Steps**

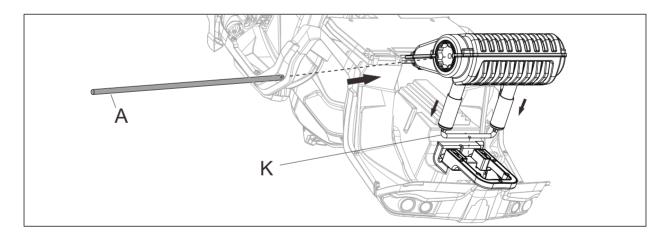


#### step1:Install the front axle

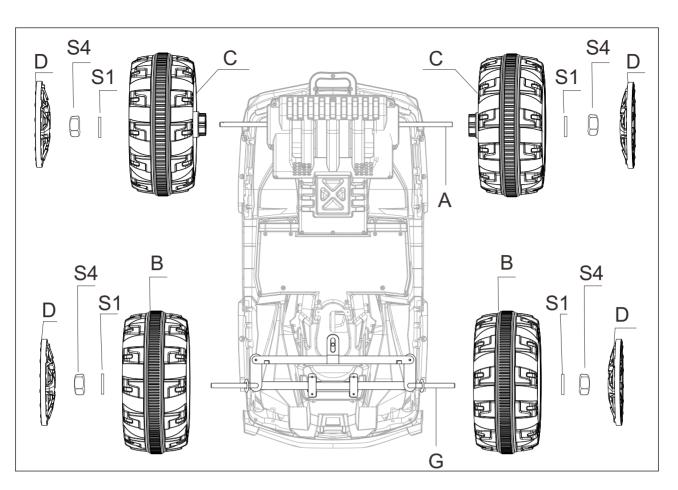
A: Use K(M8 spanner) to loosen S4(M8 nut) , one on L(steering yoke), two on G(front axle) ,and two on A (rear axle), then take o ffS5 (M8\*16 gassket) and S1 (M8\*22 gasket).(Note: Front axle need to retain two gaskets, as shown in figure)



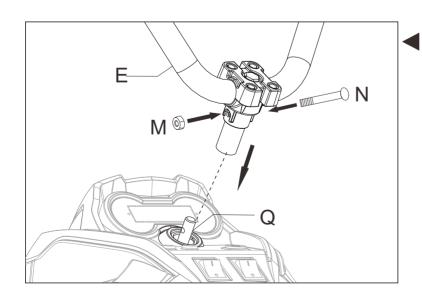
B:Find the corresponding position on the car body as shown, use 4 S3( big flat head tapping screws 4\*12mm) to fix the G(front axle) into this position.(Note: the L(steering yoke) need to be pointed at the Steering hole ).Put the S5(M8\*16 gasket)on the L(Steering yoke) first, then fix it by S4(M8 nut).



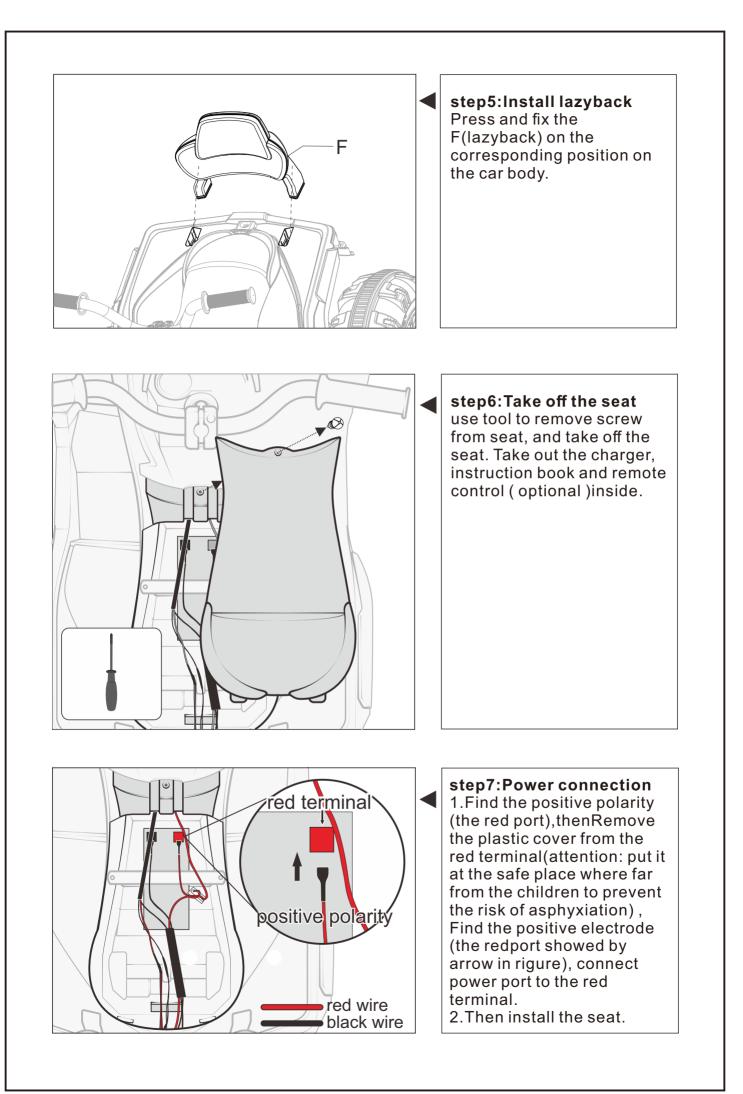
step2:Install the rear axle First press and firm the K(rear suspension pivot)into the corresponding position as shown. Then press the A(rear axle)through the hole as shown in figure (keep the same length on both sides ).



step3:Install the front and rear wheel A. Install the front wheel: Install the B(front wheel) into the G(front axle), two S1(M8\*22 gasket) need to be placed out of the B(front wheels) and securely fix them with S4(M8 nut).B.Install the rear wheel: Install the C(rear wheel) into the both sides of the A(rear axle).(Note:the convex side of the C(rear wheel) is inside) then put two S1(M8\*22 gasket) out of the C(rear wheel) is corresponding position on wheels.



#### step4:Install handlebar Press E(handlebar)intothe Q(Steeringyoke),useN(scre w) and M(nut) to fix it. (Note: place M(nut) on the hexagonal hole side, insert N(screw) to the round hole side)

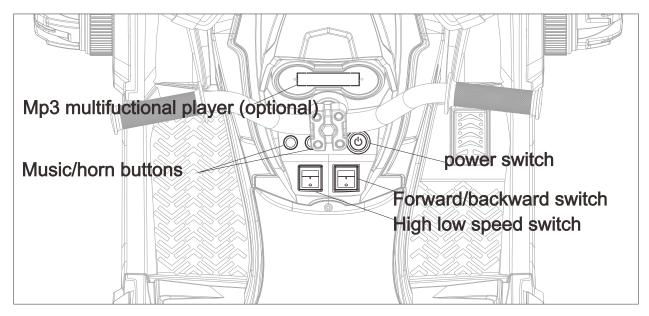


### Direction for use

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

After the driver is seated, press the power switch, the car will send out as tarting sound(2-5seconds).Put the Forward/Stop/Backward switch in to the position of "forward" (Press forward), 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. Put the Forward/Stop/Backwardswitch 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 hi/lo speed 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 hi/lo speed 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 hi/lo speed switch into the position of "low speed", step on the foot switch the car will move backward fast, loosen the pedal the car will stop. Put the hi/lo 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/Stop/Backward switch into the position of "stop", the car can not move forward and backward.

#### Configuration



# 2.Operation guide for remote control (forward, backward, speed control and lighting switch):

Remote control prior to manual control (the car will follow the instructions from remote control when the remote control and manual control are both in operation).Press forward key, car will move forward. Press backward key, car will move backward. Press "P" key, the car will stop (at this time, manual control function is invalid).Press "P" key again to lift the state of emergency. The "S" key is speed control key, one light on represents a low speed, two lights on represents an intermediate speed, three lights on represents a high speed. 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.

# Configuration B Mp3 multifuctional player (optional) Music/horn buttons Forward/backward switch lighting switch

#### **3**.Remote control in change direction:

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

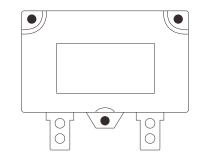
### 4.Instruction for MP3 multifunction player

- a)The usage of button:(|◀ ◀/V-) button:short press to play the last music,long press to decrease volume.( ▶ ▶ | /V+) button:short press to play the next music,long press to increase volume.(▶ | |) button:pause button,in FM mode press this button will automatically search channel.
- (MODE)button:mode switch button,can switch among USB,TF ,FM and the conventional music mode.
- b)Instruction for USB port:Plug USB into the USB port,the car will read and play the music in USB.
- c)Instruction for TF card slot:Plug TF card into the TF card slot,the car will read and play the music in TF card.
- d)Instruction for FM :Press MODE button switch mode to FM,the light of FM will on.
- Then press ( ▶ | | ) button, the car will automatically search channel and will play the first channel after searching.Press ( |◀ ◀/V-) button to play the last channel, press ( ▶ ▶ |/V+) to play the next channel. (the music switch button has the same function)

### 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.Instructions of the recoverable fuse

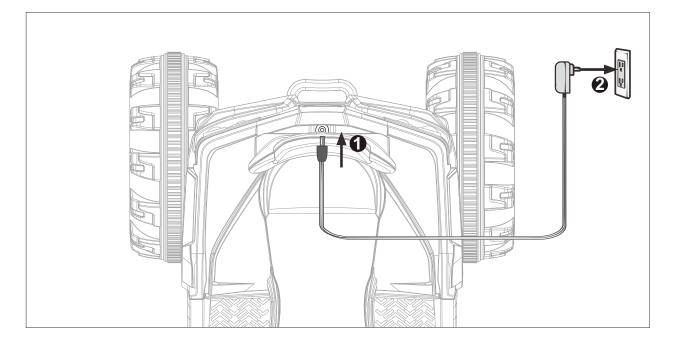


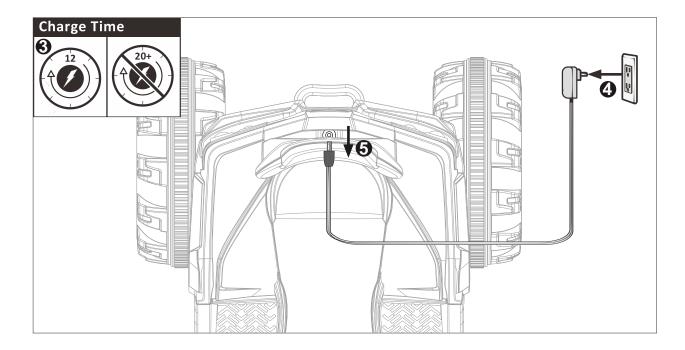
Resettable fuse: when the current exceeds a certain rating, the recoverable fuse will automatically cut o ffthe power supply for 5-10seconds, then the current will be resupplied.

#### 7. Charging instructions.

# A WARNING!

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





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> <li>Is the fuse overloaded?</li> <li>The pedal switch connector is good?</li> <li>The welding of motor electric terminal is good?</li> <li>The connector of the motor wire is good?</li> <li>Remove the motor's plug-in, change to connect battery directly, then check if it rotate or not.</li> </ol>	<ul> <li>1.Yes, the fuse cuts o ffthe 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> </ul>
Only move frontwards, or only move backwards	Z. Check the drive line cycle of	<ol> <li>No, change the frontward /backward switch;</li> <li>Yes, check next reason analysis</li> <li>No, connect the line; Yes, it means driving circuit board needs professional maintenance, please contact with agent</li> </ol>
slow speed	<ol> <li>Check the battery voltage is ok or not.</li> <li>Connect the motor (including the driving gearbox) to the battery, then check the speed can be accelerated or not.</li> </ol>	<ol> <li>No, charger the battery ; Yes it's ok, check next reason analysis</li> <li>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> <li>The battery connector fall o ffor loosened.</li> <li>The charger has a slight heat when it is charged</li> </ol>	<ol> <li>Yes, reconnect it, No, check next reason analysis</li> <li>No, the charger is broken, replace it</li> </ol>
When car is moving, the sound and light are useless	<ol> <li>check the sound/light switch is ok or not.</li> <li>check the electric wire connection (from battery to headstock) is good or not?</li> </ol>	<ul><li>1.No, replace the switch; Yes,</li><li>check next reason analysis</li><li>2. No, reconnect; Yes, check next</li><li>reason analysis</li></ul>
When wheel running, the car does not move	<ol> <li>check the driving wheel can be rotated or not?</li> <li>Check the gearbox, if any gear is damaged?</li> </ol>	1.Yes, lay the wheel to the ground; No, checks the next reason analysis 2.Yes, replace the gear box; No, checks the next reason analysis
Car is unstable, moving on and off	<ol> <li>Does the driver exceed the maximum load weight?</li> <li>Does the driver ride on the rugged road?</li> <li>Check the wheel can rotate freely?</li> </ol>	1.Yes, should follow the instruction, the car unsuitable for exceed maxweight; No, check the next reason analysis 2.Yes, should follow the instruction, ride on the flat cement road ; No, check the next reason analysis No, Troubleshooting wheel and axle

