



# Electric Ride-On Car

## User Manual

[Revision 8.0 May 2018]

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READ THIS MANUAL CAREFULLY BEFORE USE – FAILURE TO DO SO MAY RESULT IN INJURY, PROPERTY DAMAGE AND MAY VOID WARRANTY. • KEEP THIS MANUAL FOR FUTURE REFERENCE. • Products covered by this manual may vary in appearance, assembly, inclusions, specifications, description and packaging.

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**THE BATTERY MAY HAVE SOME CHARGE ON ARRIVAL, IT IS IMPORTANT HOWEVER THAT THE BATTERY IS CHARGED PRIOR TO USE.**



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# Safety

Thank you for purchasing our products. We have devoted ourselves to creating safe, comfortable electronic remote-control toys and creating a colourful childhood for your children.

It is very important to read the instructions here carefully before using the Electric Ride-On Car. The instructions not only specify the assembly process and proper application method, but also help you to avoid injuries or damaging the product in case of incorrect operation.

This product can be operated in either Battery-operated/Radio-control mode, together with forward, reverse, left, right directions and equipped with functions like headlights, built-in music player.

Please read this section carefully since it contains important information.

- Children are not allowed to charge the batteries on their own. It should be done by an adult.
- Ride-on car operation should be under an adults' supervision.
- This product should be assembled by an adult or checked by an adult to make sure that it is properly assembled.
- Do not run this ride-on car on public streets, roads, slopes, near swimming pools, or any other dangerous areas.
- This ride-on car must not be overloaded. The maximum loading capacity is 25 kilograms.
- This ride-on car is suitable for children aged 3 years and up.
- Some accessories of the ride-on cars could be damaged because of improper operation.
- Do not use the forward-reverse switch suddenly when the ride-on car is running. It can only be used when the ride-on car is stationary.
- Swab the ride-on car with a clean cloth. Do not flush the ride-on car with water, which might damage the circuits.
- The charger is not considered as a toy. Please put it away after charging the battery.
- This product is made of plastics. Please keep it away from fire or other sources of strong heat.
- Re-starting the motor could produce sparks. Do not run the ride-on car in flammable and explosive areas such as a gas station.
- Do not let children touch the wheels to avoid them being trapped or crushed. Please keep other children away from the ride-on car when it is running.
- A flat, stable ground is good for ride-on running. Please avoid running on sand or any other rough, uneven grounds.
- The packaging of the ride-on car is not a toy for children.
- Adults are required to read these instructions carefully and give correct guidelines to children before playing with the ride-on car.
- The seat belt is only a decoration to develop the sense of safety in children; it cannot provide any substantial protection.
- Please guide children on how to start and relax their foot on the pedal, how to handle malfunctions and how to stop the ride-on car.
- If the ride-on car malfunctions, do not use it until it is well repaired.
- The antenna and wire should not be inserted into socket-outlets.
- CAUTION!  
You may find battery damage, liquid leakage and other dangerous phenomenon during replacement. Please pay attention to the following:
  - One 9V battery is needed for this ride-on car.
  - Battery replacement should be done by adults only.
  - Install batteries correctly according to their polarity.
  - Storage battery can be removed from the ride-on car and recharged, but it must not be exposed to heat or thrown in a fire.



#### Electric Ride-On Car

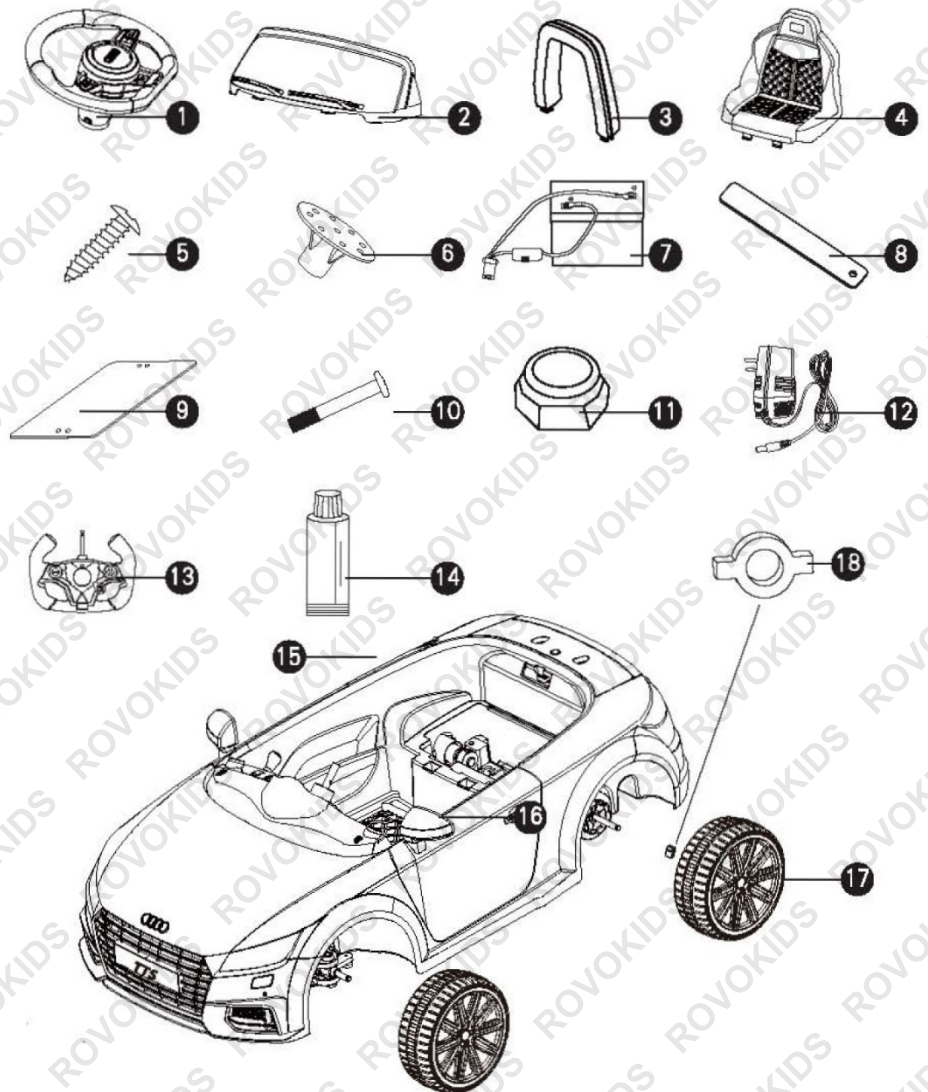
- Non-rechargeable batteries should not be recharged. Rechargeable batteries can be recharged under an adult's supervision. Rechargeable batteries should be taken out from the ride-on car during charging.
- When the batteries are short of power, the range of the remote control will shorten. Please replace with new batteries.
- Take out the batteries if the ride-on car will not be used for an extended period of time, in case of battery liquid leakage. Remove batteries when they are used up.
- Keep the supply terminals from short-circuiting.
- This ride-on car is not for children under 36 months of age since it may have small parts that can detach while running.
- The transmitter can only be operated by adults or under adult supervision.

# Included Items

## Parts

Please read this section carefully before assembly.

No.	Description	Qty.
1	Steering wheel	1
2	Windshield	1
3	Headrest	1
4	Seat	1
5	Screw	4
6	Protector	5
7	Storage Battery	1
8	Battery locker	1
9	Battery cover	1
10	Screw pin	1
11	Hex nut	1
12	Charger	1
13	Transmitter	1
14	Lubricant	1
15	Car body	1
16	Wing mirror	1
17	Wheel	4
18	Wheel core (back-up)	2





# Set-up

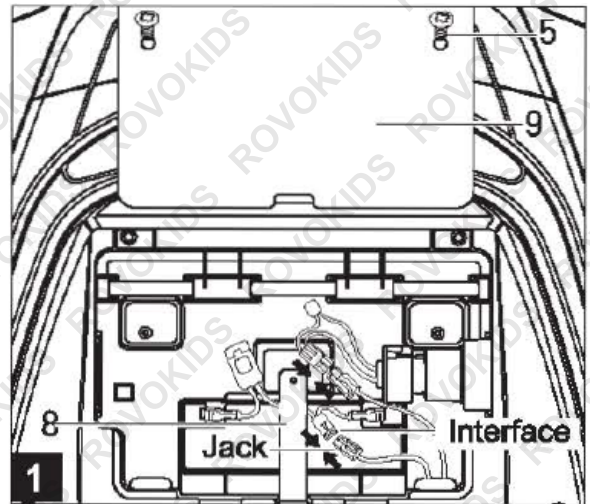
## Video Tutorial:

[Typical Ride-On Car Assembly](#)



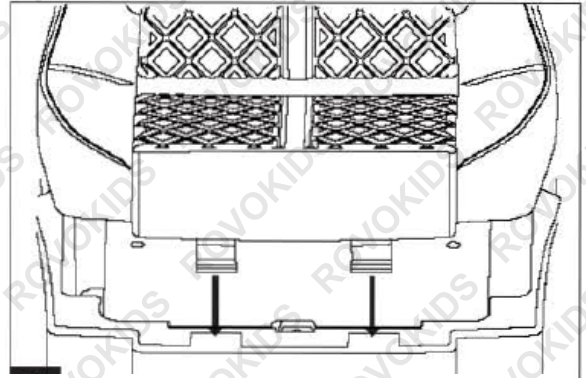
### 1. Install battery and power supply

- Place the storage battery into the battery compartment. Plug the interface to the jack, connect the red terminal and the black terminal respectively to the anode and cathode of battery. (NOTE: make sure they are correctly connected, red to red, black to black, otherwise, it will cause short-circuit).
- Install the battery locker (8) to the designated position, and fix it with 2 screws (5)
- Install the battery cover (9) to the designated position, and fix it with 2 screws (5)
- Replace or take out the storage battery and power. Loosen the 2 screws (5) on battery cover (9). Unplug the Interface and jack, loosen the 2 screws (5) on battery locker (8), then the storage battery can be taken out.



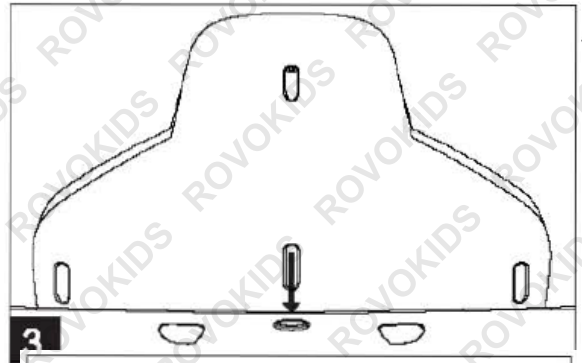
### 2. Install seat

- Put the seat (4) to the designated position, fix the front buckles of seat to the grooves of car body.
- Press down the button behind the seat and lay down the seat, then release the button and the seat will be locked. To unlock the seat, press down the button and raise the seat.
- NOTE:** This seat is equipped with seat belt, which is only a decoration to develop the sense of safety in children, it cannot provide any substantial protection.



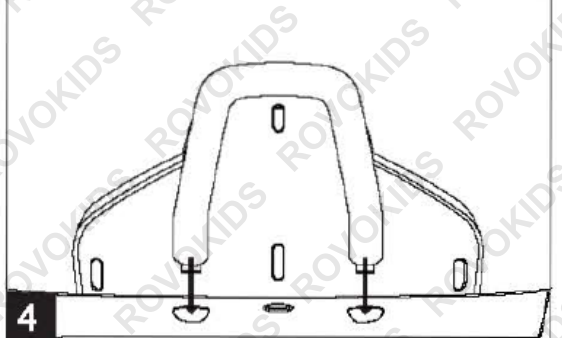
### 3. Installing steering wheel

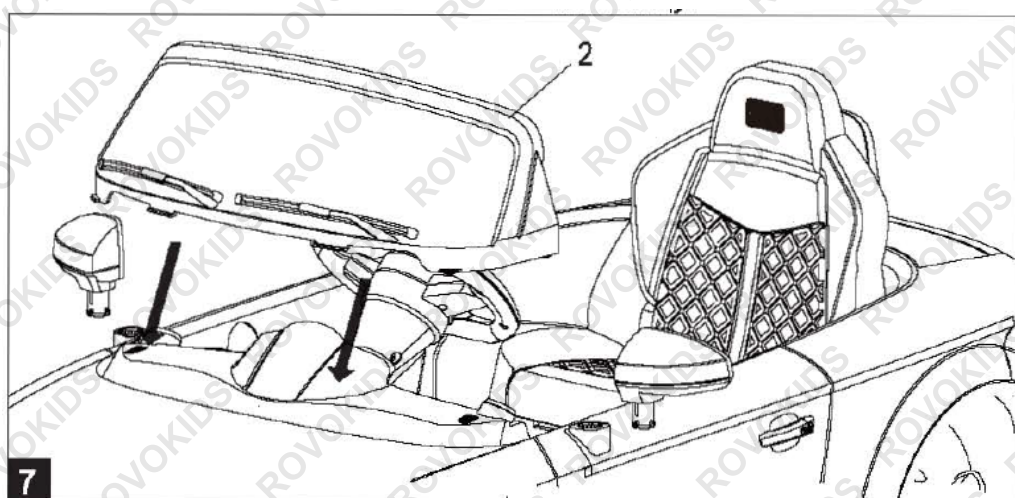
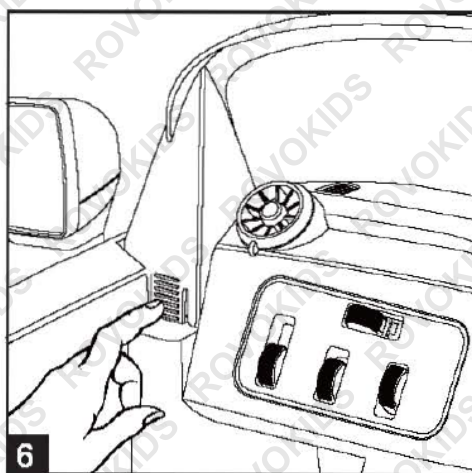
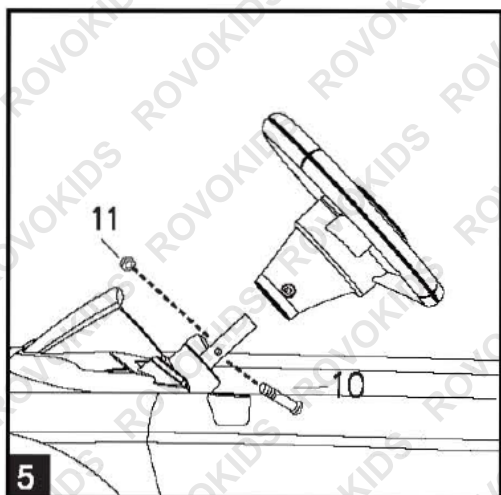
- Remove the protector (6) at the upside of the axes, which is non-functional but only for protective use during transportation. Please dispose properly.
- Please install the steering wheel (1) to the specific place and use Screw (10) and Hex nut (11) to screw it tightly after you make sure the steering wheel is in the right place. Please see picture 5.



### 4. Install windshield and wing mirror

- Install windshield (2) to the designated position and fasten it.
- Push the windshield forward and downward to lock it and vice-versa to uninstall it. See picture 6.
- Install wing mirror (16) to the designated position and fasten it.





**NOTE:** Please remove the terminal cover first when assembling the battery (see image on the next page).



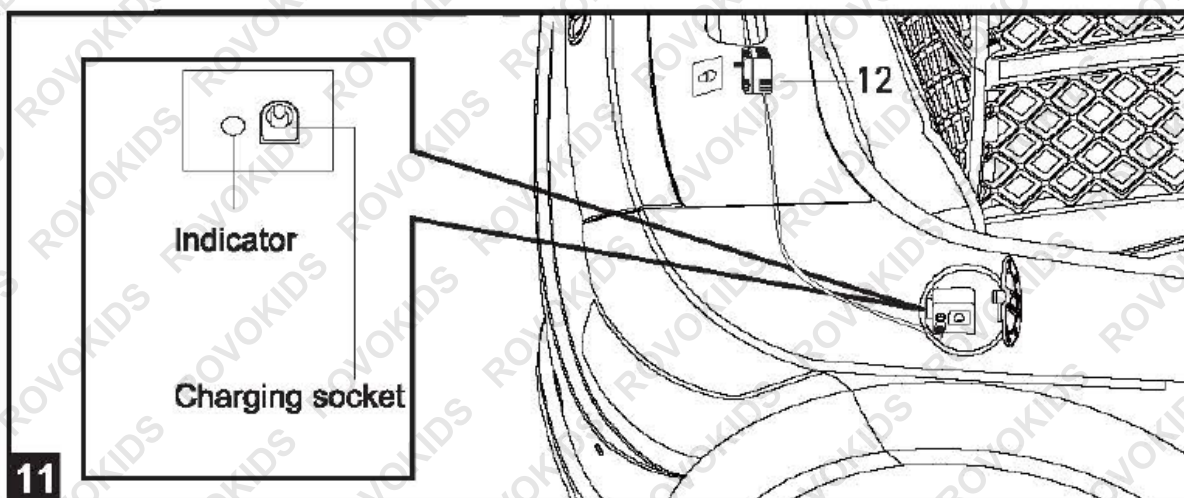


5. Assembly completed.



# Operation

## Normal Operation

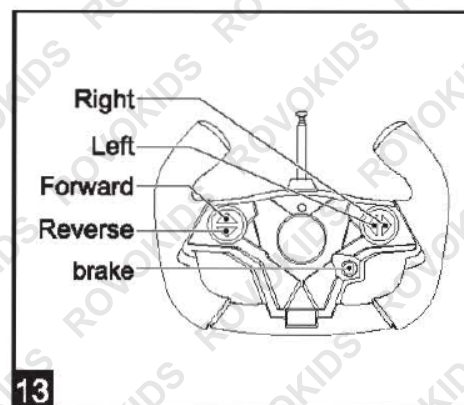


- Charging socket is located under the filler cap. Open the filler cap and insert the charger plug, then connect the charger to the power.
- Every hour of running needs 10 to 15 hours' of charging. Every single charging cannot exceed over 24 hours.
- Both charger and storage batteries will become slightly hot during charging.
- Do not use malfunctioned adapter or storage battery unless they have been repaired.
- Keep this manual with you, since it contains important information.
- Charger and storage batteries are not to be considered as toys.
- Please make periodical inspection of the storage battery, especially for the adapter wires and plugs.
- Please turn off the switch when the ride-on car is not in use. Please charge the battery fully after being stored for a long time.
- ONLY use the charger supplied by the manufacturer.

## Operating Function

### Transmitter

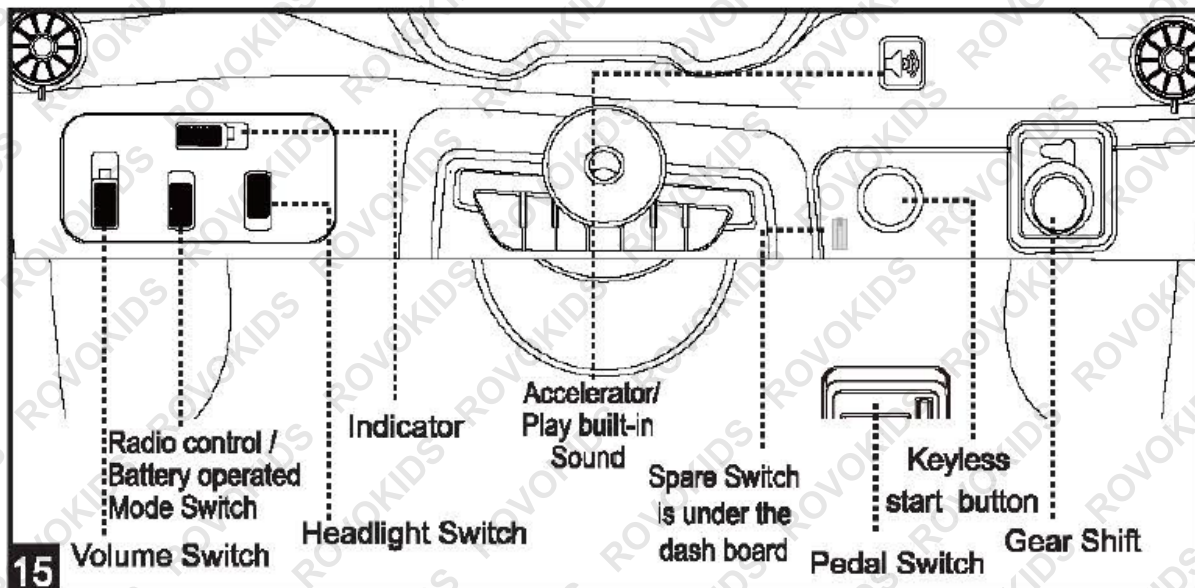
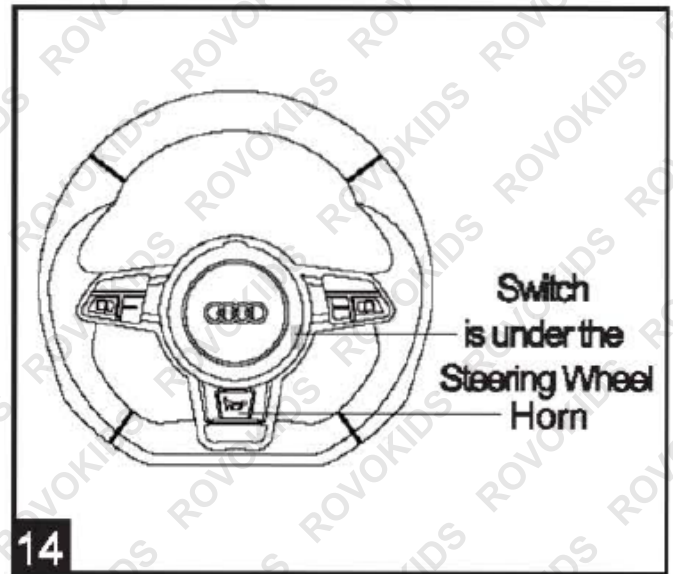
- The transmitting signal can cover about 20 – 30 meters across. If the transmitter does not perform properly within this range, please check its battery.
- Before using the remote control, you need to open the main power and then open the remote control power. After matching the remote control and the ride-on car successfully, it can then be used.
- NOTE: In order to protect the motor, the power of the left/right button on the transmitter will be cut off if you press the left/right button for over 2 seconds. Therefore, a continuous turning will require you to press the left/right button repeatedly.



## Electric Ride-On Car

### Steering Wheel

- Switch: Switch of the horn. Turn it either on or off to activate horn sounds.
- Horn: Sounds will be heard when you press the button.



## Ride-on Car Functions

Press the Start button to start the vehicle.

### Forward at High Speed

Put the Gear Switch in D2 gear and step on the pedal switch, the ride-on car will then move forward at high speed.

### Forward at Low Speed

Put the Gear Switch in D1 gear and step on the pedal switch, the ride-on car will then move forward at low speed.

### Stop

Put the Gear Switch in the STOP gear, the ride-on will stop moving.

### Reverse

Put the Gear Switch in the R gear and step on the pedal switch, the ride-on car will then move backward.

### Left

Steer the steering wheel towards the left when the ride-on car is moving forward.

### Right

Steer the steering wheel towards the right when ride-on car is moving forward.



## Electric Ride-On Car

NOTE: There is a spare switch underneath the dashboard. This switch is functionally equivalent to the keyless start button, switch upward is off and downward is on.

Please note that when the keyless start button OR spare switch is turned on, the function of the ride-on car is also on. Only when the two switches are both turned off can the function of the ride-on car be turned off.

## Radio Control/Battery Operated Mode Switch

The pedal switch and gear shift will be inactive when you switch to Remote Control Mode. To avoid scaring the child while the ride-on car starts to go forward/reverse, the remote control operation is equipped with a low speed start function.

## Troubleshooting

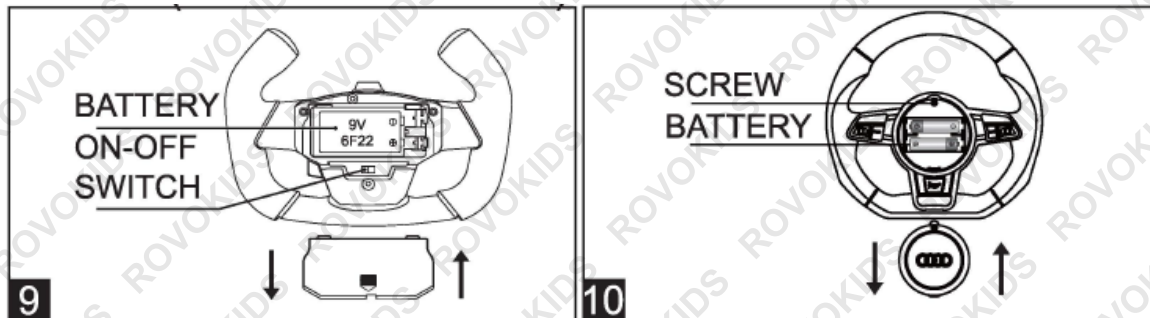
Malfunction	Analysis	Solution
Car is not running	<ul style="list-style-type: none"> <li>Storage battery connectors are not well connected</li> <li>Gear shift is in the wrong place</li> <li>Car is over-loaded</li> <li>Main body circuit is damaged</li> </ul>	<ul style="list-style-type: none"> <li>Reconnect</li> <li>Gear shift should be in the forward or backward position</li> <li>Reduce loaded weight to under 25kgs</li> <li>Please seek help from an authorized service centre.</li> </ul>
Car runs in low speed	<ul style="list-style-type: none"> <li>Storage battery power is low</li> <li>Ground is uneven</li> </ul>	<ul style="list-style-type: none"> <li>Fully charge the battery</li> <li>Choose an even ground</li> </ul>
Battery cannot be charged	<ul style="list-style-type: none"> <li>Battery connectors are not well connected</li> <li>Charger is not charged with electricity</li> <li>Charger is broken</li> </ul>	<ul style="list-style-type: none"> <li>Reconnect</li> <li>Reconnect</li> <li>Replace charger</li> </ul>
Car cannot stop	<ul style="list-style-type: none"> <li>Car is damaged</li> </ul>	<ul style="list-style-type: none"> <li>Please seek help from an authorized service centre.</li> </ul>
Continue range is short	<ul style="list-style-type: none"> <li>Battery is not fully charged</li> <li>Battery is over used</li> </ul>	<ul style="list-style-type: none"> <li>Re-charge</li> <li>Replace battery</li> </ul>
Faint sound and heat occurs when charging battery	<ul style="list-style-type: none"> <li>Chemical reaction</li> </ul>	<ul style="list-style-type: none"> <li>Normal reaction</li> </ul>
Gear box is noisy	<ul style="list-style-type: none"> <li>Gear is broken</li> </ul>	<ul style="list-style-type: none"> <li>Please seek help from an authorized service centre.</li> </ul>
Power led is off	<ul style="list-style-type: none"> <li>Car power switch is off</li> <li>Battery is powered-off</li> </ul>	<ul style="list-style-type: none"> <li>Turn on the power switch</li> <li>Charge the battery</li> </ul>
Charger LED is off	<ul style="list-style-type: none"> <li>Charger is broken</li> </ul>	<ul style="list-style-type: none"> <li>Please seek help from an authorized service centre.</li> </ul>



# Maintenance

- If the ride-on car is damaged, please do not use it until it is properly fixed.
- Please check and maintain the ride-on car regularly in order to keep your child safe.
- Please periodically check and make sure that there are no screws loose and that spare parts are not damaged.
- Before installing and using the ride-on car, please check all spare parts carefully.
- For avoiding any unnecessary damages, please read these instructions in detail before assembly and disassembly.

## Replacing the Battery of Transmitter and Steering Wheel



1. Replacing the battery of the transmitter
  - Put the antenna into the controller socket. Open the lid and put the 9V battery according to its polarity, then close the lid.
2. Replacing the battery of the steering wheel
  - Take down the battery cover according to the indicating arrow in picture 9.
  - Put two AA batteries properly into the steering wheel and then cover it.
3. Take note while replacing the battery
  - Non-rechargeable batteries should not be recharged.
  - Rechargeable batteries are to be removed from the toy before being charged.
  - Different types of batteries or new and used batteries should not be mixed together. Remove any exhausted batteries from the toy.
  - Only batteries of the same or equivalent type as recommended are to be used.
  - Batteries being replaced by children should be under the supervision of an adult. Please do not switch the batteries' poles. Short circuiting may occur to the electrical source.
  - Please take out the batteries in case of leakage or corrosion if it is stored for a long time.
  - Please take out the batteries when the power is turned off.
  - The remote control is only applicable to adults or under the guidance of adults (a safe distance is 10M).

## Storage Battery Maintenance

- Please charge the battery for 20 – 24 hours when using the ride-on car for the first time.
- Please use a suitable adapter to charge the storage battery, otherwise the ride-on car will be damaged.
- Please charge the ride-on car once its speed is slower than normal, otherwise the life of the storage battery will deteriorate.
- Please charge the battery fully before putting the ride-on car away, and remember to recharge the battery every 30 days. This will ensure the normal use of the battery, otherwise, the battery cannot be charged.



#### Electric Ride-On Car

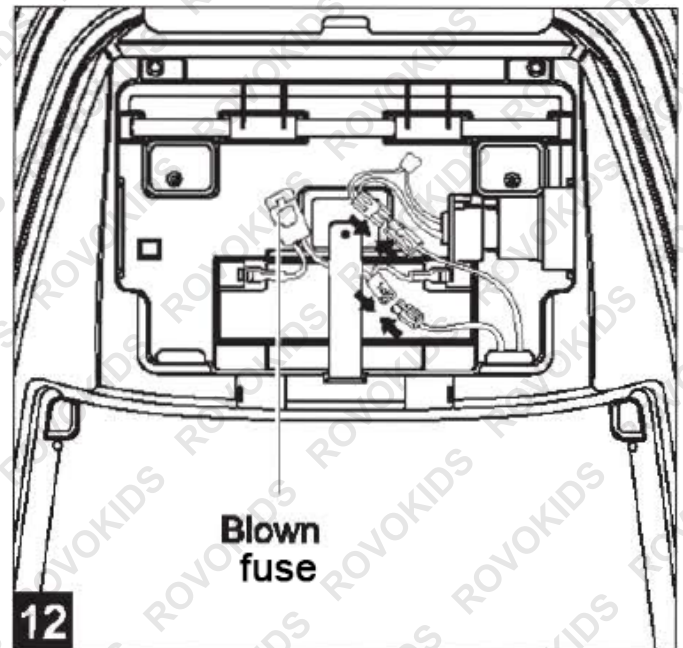
- For safety reasons, please ONLY use the battery supplied by the manufacturer, which has been protected with a polarity anti-reverse structure.

## Overcurrent Protector

- The overcurrent protector is installed under the seat.
- The motherboard is equipped with automatic recovery fuse. When it is overloaded or improperly used, disabling the motor, the fuse will automatically disconnect the power. To reset it, just turn off the key switch and wait for 30 seconds, the fuse will automatically recover.
- The power device is equipped with a blown fuse. When a short circuit happens, the fuse will be blown. Therefore, after solving the circuitry problem, you will need to replace the blown fuse.

## Specifications

<b>Net Weight</b>	16 KG
<b>Battery Type</b>	12V 7Ah
<b>Range</b>	1-2 hours (full charge)
<b>Gear</b>	Forward and reverse
<b>Charger Type</b>	DC12V
<b>Charger Time</b>	8-10hrs (full charge)
<b>Remote Operation</b>	Yes
<b>Remote Battery</b>	2 AAA (Included)
<b>Max Rider Weight</b>	25 KG





**Some experts believe that the incorrect or prolonged use of almost any product may cause serious injury or death. To help reduce your risk of serious injury or death, refer to the information below. For more information, see [www.datastreamserver.com/safety](http://www.datastreamserver.com/safety)**

- Consult all documentation, packaging and product labelling before use. Note that some products feature documentation available online. It is recommended to print and retain the documentation.
- Before each use, check the product for loose/broken/damaged/missing parts, wear or leaks (if applicable). Never use a product with loose/broken/damaged/missing parts, wear or leaks.
- Products must be inspected and serviced (if applicable) by a qualified technician every 6 months. This is based on average residential use by persons of average size and strength, and on a property of average metropolitan size. Use beyond these recommendations may require more frequent inspections/servicing.
- Ensure that all users of the product have completed a suitable industry recognised training course before being allowed access to the product.
- The product has been supplied by a general merchandise retailer that may not be familiar with your specific application or description of application. Be sure to attain third-party approval from a qualified specialist for your application before use, regardless of any assurances from the retailer or its representatives.
- This product is not intended for use where fail-safe operation is required. As with any product (for example, automobile, computer, toaster), there is the possibility of technical issues that may require the repair or replacement of parts, or the product itself. If the possibility of such failure and the associated time it may take to rectify could in any way inconvenience the user, business or employee, or financially affect the user, business or employee, then the product is not suitable for your requirements. This product is not intended for use where incorrect operation or a failure of any kind, including but not limited to, a condition requiring product return, replacement, parts replacement or service by a technician may cause financial loss, loss of employee time or an inconvenience requiring compensation.
- If this product has been purchased in error when considering the information presented here, contact the retailer directly for details of their returns policy, if required.



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