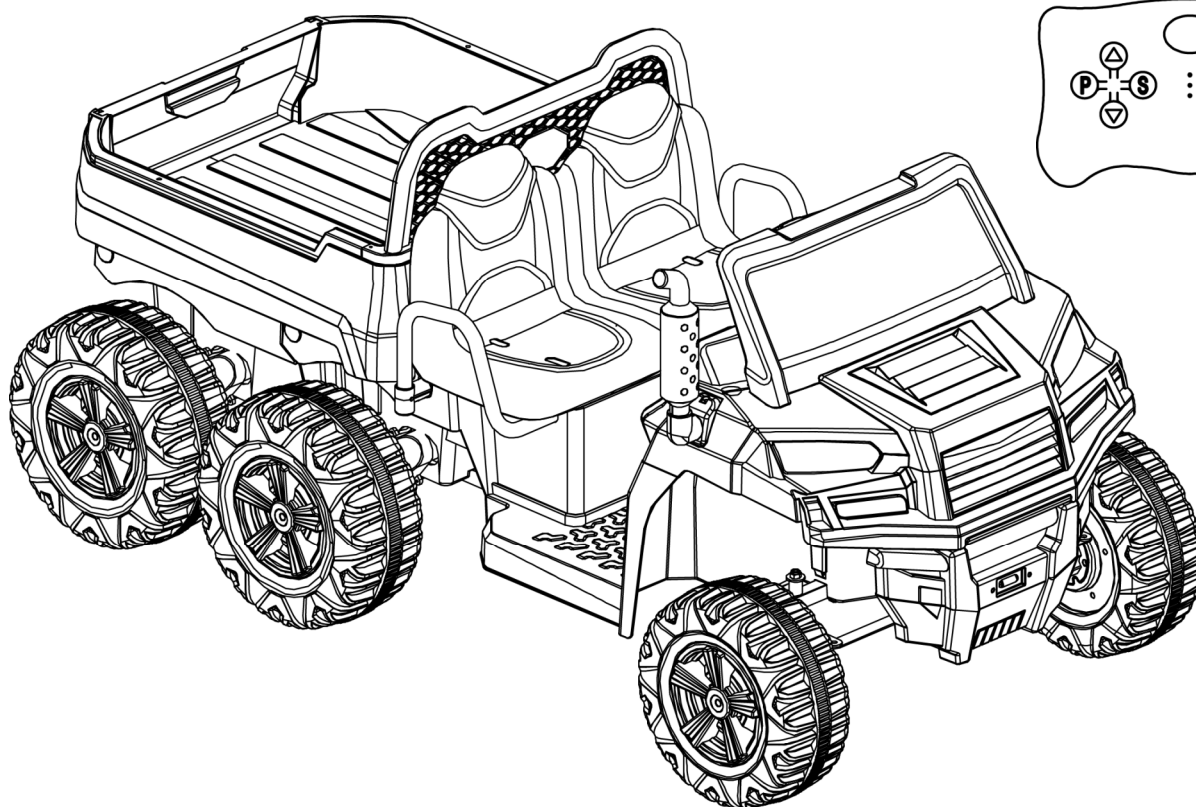


# **CHILDREN'S ELECTRONIC TOY CAR**

**A730-2 24V A/B**

**Assembly & User Instructions - Please keep for future reference**



## **Important**

**Age: 3-8 years  
Maximum user  
weight: 60KG**

## **Warning!**

- 1. For family and domestic use only**
- 2. Not to be used in traffic**
- 3. Adult assembly required**

**Important - Please read these instructions fully before assembly or use**

**These instructions contain important information which will help you get the best from your product and ensure safe and correct assembly, use and maintenance.**

**This item packed in 2 boxes. Assemble it till 2 boxes in hand.**

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5. Assembly Steps
6. How To Operation Your Vehicle
7. Charging The Vehicle
8. Troubleshooting Guide
9. Disposal Of Battery
10. Maintaining Your Vehicle

## About Your New Vehicle

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Thank you for purchasing our products, we want your child to enjoy this product for years to come. Keep these points in mind as you read this guide:

<b>Suitable age:</b>	3-8 years	<b>Battery:</b>	DC 24 V 7AH *1
<b>Load Capacity:</b>	Under 60KG	<b>Size of car:</b>	150X78X71CM
<b>Speed:</b>	4-7KM/H	<b>Charging time:</b>	8-12 hours, at most 20 hours
<b>Material:</b>	PP, steel	<b>Optimum Temperature:</b>	Below 40°C (104°F) Avoid to use under burning sun
<b>Charger:</b>	Input: Shown on the charger		
	Output: DC24V / 28.8V		
	Current: DC 600mA / DC 500mA		

# Safety Information

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## WARNING!

### • General safety:

- Where products need assembly they must always be assembled by an adult. As a parent/carer, it is also your responsibility to check the tightness of screws, nuts and bolts before each use and if necessary, adjust and re-tighten.
- This product may contain small parts and it is your responsibility as a parent/carer to exclude children from the area during assembly due to small parts.
- Remove protective material and poly bags and dispose of them responsibly before giving the assembled product to your child.
- Remember to retain these instructions for future reference.
- We have tried to make our toys as simple as possible to assemble but inevitably there will be one or two slightly more complex tasks.

### Positioning :

- Do not allow your child to ride at night or in poor light conditions.
- Do not let your child play near steps, swimming pools / spas or other sources of water, on slopes, on streets or around cars, even if parked on your own property.
- It is prohibited to drive/use this product on the public highway.
- This product is designed to be used on smooth surfaces and should not be used on soft ground or in the rain or snow.

### Before use:

- Very Important. You Must Charge & Connect The Battery Before First Use.
- Dispose of all packaging material responsibly before giving this product to your child.
- Check tightness of all components before giving this product to your child.

### During use:

- This product is only suitable for children 3 years and older.
- The toy should be used with caution since skill is required to avoid falls or collisions causing injury to the user or third parties.
- The maximum rider weight capacity for this product is 135lbs do not overload.
- Adult supervision is highly recommended when children play with wheeled toys. Your child's safety is your concern.
- Do not allow the child to ride with bare feet or without suitable footwear.
- Ensure the child keeps clothing, hands, hair, fingers and feet away from moving parts.
- The use of protective gear including approved helmets, gloves and pad is recommended.
- Store this product at room temperature; do not leave it outside or uncared for.
- Never let any child play with the battery or charger at any time, or let them charge the product.
- Do not use if product is faulty or damaged.
- Do not tamper with the battery or electrical parts inside the product.

# Safety Information

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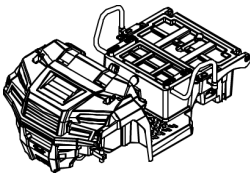
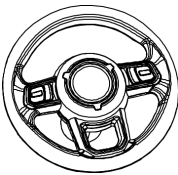
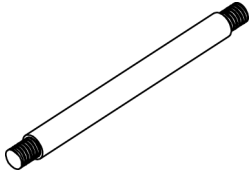
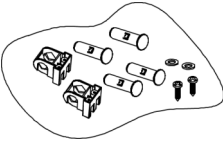
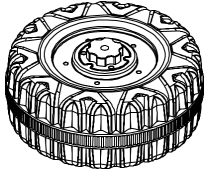
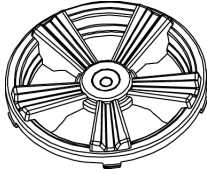
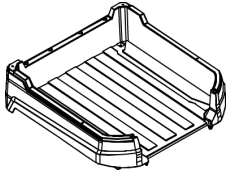
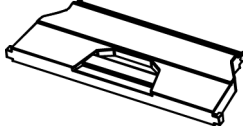
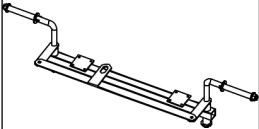
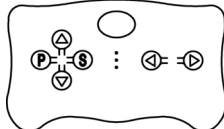
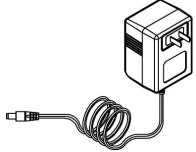
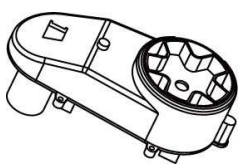

## WARNING!

- Charging the battery:

- All charging and re-charging must be carried out by an adult.
- Do not attempt to use the product while it is being charged.
- Charging should be carried out under cover and in a well-ventilated area.
- Always ensure the charger is switched off before connecting it to the product/battery.
- Always ensure the charger is plugged into a wall outlet, Do not use an extension.
- Do not charge near sources of potential sparks, fires or flames or where flammable gases, liquids and materials are stored.
- During charging the battery and the charger may get hot.
- Only charge the battery for a maximum time of 8 - 12 hours.
- Do not leave the charger plugged into an outlet or connected to the product/battery once charging is completed.
- Never attempt to recharge a fully charged or partially used battery for an extra boost.
- Do not over-charge; this action will significantly shorten battery life.
- Always ensure that once the battery becomes discharged/flat that you re-charge for the recommended time. Failing to do so will significantly shorten battery life.
- Charging the product below 4°C (39.2°F) or above 40°C (104°F) will decrease the battery life significantly.
- V.R.L.A. batteries are heavy and contain lead & acid. They are dangerous if improperly handled.
- Only use the charger supplied with the product. The use of other chargers may cause damage to the battery and/or cause explosion.
- Battery chargers used with the toy are to be regularly examined for damage to the cord, plug, enclosure and other parts, and in the event of such damage, they must not be used until the damage has been repaired.
- Only use the battery supplied with this product. The use of other batteries may cause damage to the motor, charger and subsequent wiring, which could lead to fire and/or explosion.
- Exhausted batteries are to be removed from the toy.
- Always ensure that you connect the battery with the correct polarity.
- Never short-circuit the terminals of the battery, or any subsequent wiring.
- Never bypass or bridge a broken/blown fuse or circuit breaker and always replace with the same type/value and model.

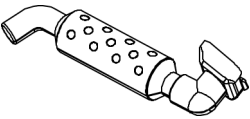
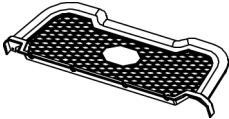
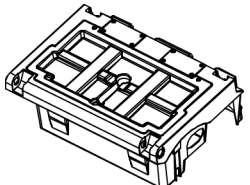
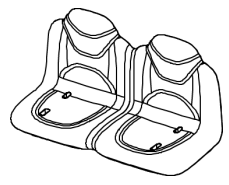
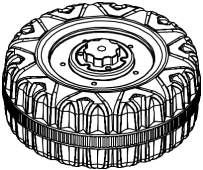
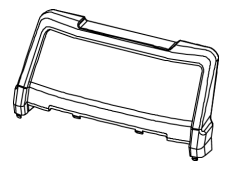
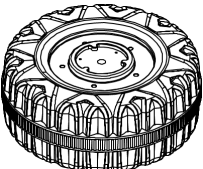
# Parts List

Please open the parts of both Box A and Box B before installing the car.

BOX-A									
PART NO	PART NAME	PICTURE	Q'ty (pcs)	REMARKS	PART NO	PART NAME	PICTURE	Q'ty (pcs)	REMARKS
1	Vehicle body		1		2	Steering wheel		1	
3	Rear axle		2		4	Assembly package		1	
5	Driving wheel		3		6	Wheel hub		6	
7	Carriage		1		8	Tailgate		1	
9	Bogie		1		10	Remote control		1	Not included AAA1.5V battery
11	Charger		1		12	Gear box		2 pair	Left & right
13	Instruction manual		1						

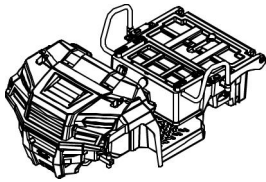
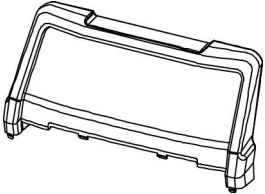
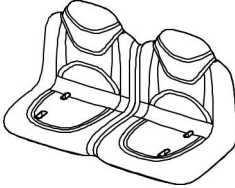
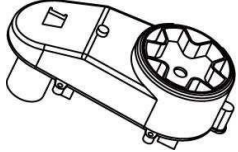
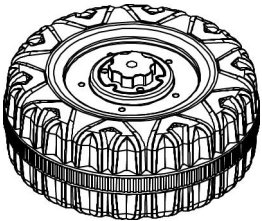
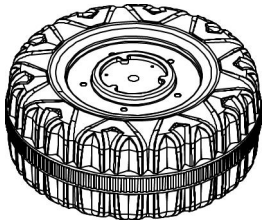
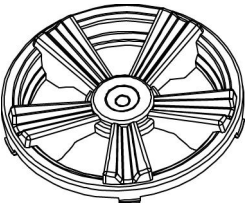
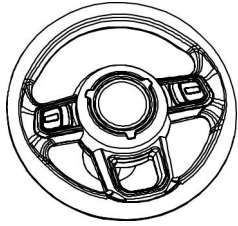
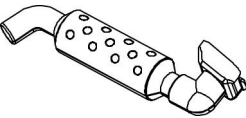
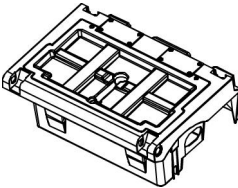
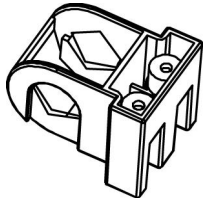
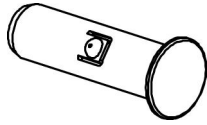
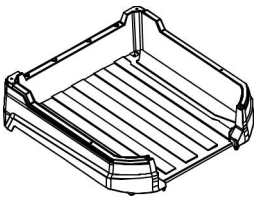
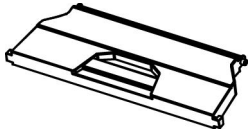
# Parts List

Please open the parts of both box A and Box B before installing the car.

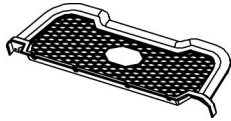
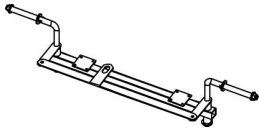
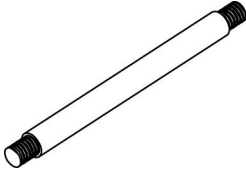
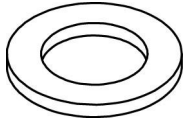
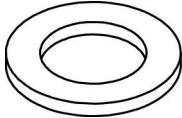


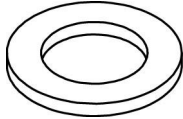

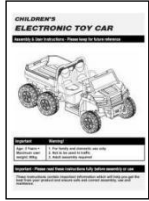
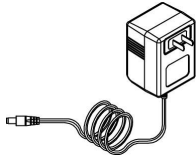
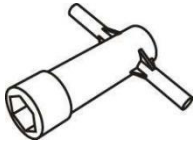
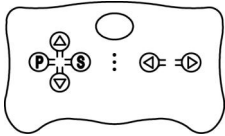
BOX-B									
PART NO	PART NAME	PICTURE	Qty (pcs)	REMARKS	PART NO	PART NAME	PICTURE	Qty (pcs)	REMARKS
14	Exhaust pipe		1		15	Rear baffle		1	
16	Rear frame		1		17	Seat		1	
18	Driving wheel		1		19	Windshield		1	
20	Wheel		2						



# Parts List

PART NO	PART NAME	PICTURE	Qty (pcs)	REMARKS	PART NO	PART NAME	PICTURE	Qty (pcs)	REMARKS
1	Vehicle body		1		2	Windshield		1	
3	Seat		1		4	Gear box		2 pair	Left & right
5	Driving wheel		4		6	Wheel		2	
7	Wheel hub		6		8	Steering wheel		1	
9	Exhaust pipe		1		10	Rear frame		1	
11	Fixing part		2		12	Fixing pin		4	
13	Carriage		1		14	Tailgate		1	

# Parts List

PART NO	PART NAME	PICTURE	Qty (pcs)	REMARKS	PART NO	PART NAME	PICTURE	Qty (pcs)	REMARKS
15	Rear baffle		1		16	Bogie		1	
17	Rear axle		2		18	M12 washer		2	Placed in the front axle
19	M10 washer		6	Placed in the rear and front axle	20	M10 Nut		6	Placed in the rear and front axle
21	M4X12 screw		30	Placed in the assembly package	22	M10 washer		1	Placed in the assembly package
23	Split pin		1		24	Instruction manual		1	
25	Charger		1		26	Spanner		2	
27	Remote control		1	Not included AAA1.5V battery					





# Parts Diagram

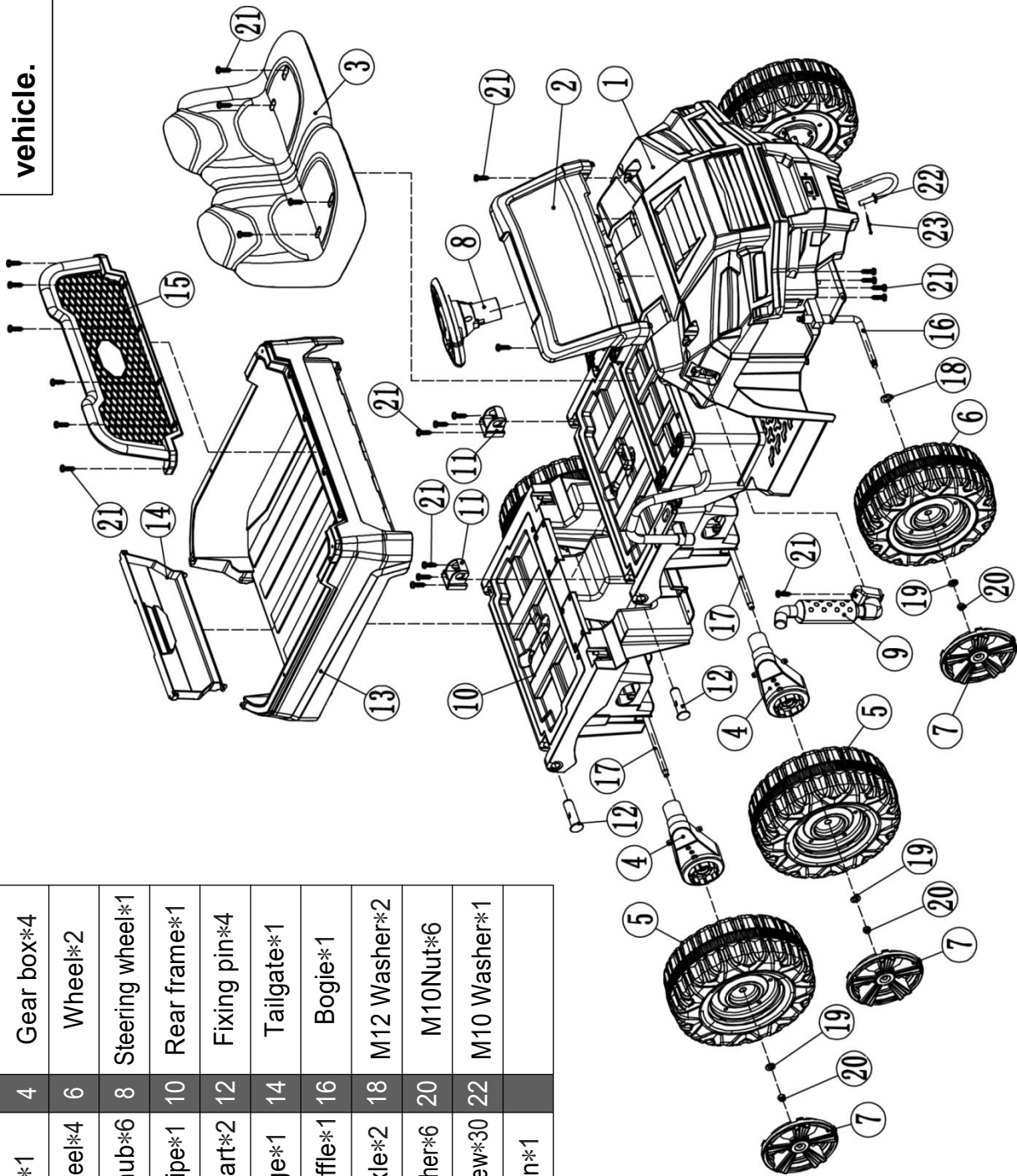
1	Vehicle body *1	2	Windshield*1
3	Seat *1	4	Gear box*4
5	Driving wheel*4	6	Wheel*2
7	Wheel hub*6	8	Steering wheel*1
9	Exhaust pipe*1	10	Rear frame*1
11	Fixing part*2	12	Fixing pin*4
13	Carriage*1	14	Tailgate*1
15	Rear baffle*1	16	Bogie*1
17	Rear axle*2	18	M12 Washer*2
19	M10 Washer*6	20	M10Nut*6
21	4X12 Screw*30	22	M10 Washer*1
23	Split pin*1		

NOTE: Some parts shown are assembled on both sides of vehicle.

Tools Required

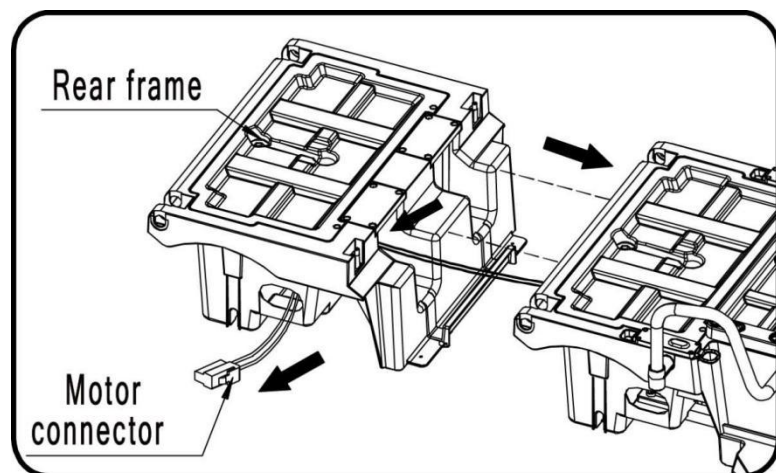
  
Screwdriver(not included)

  
Spanner

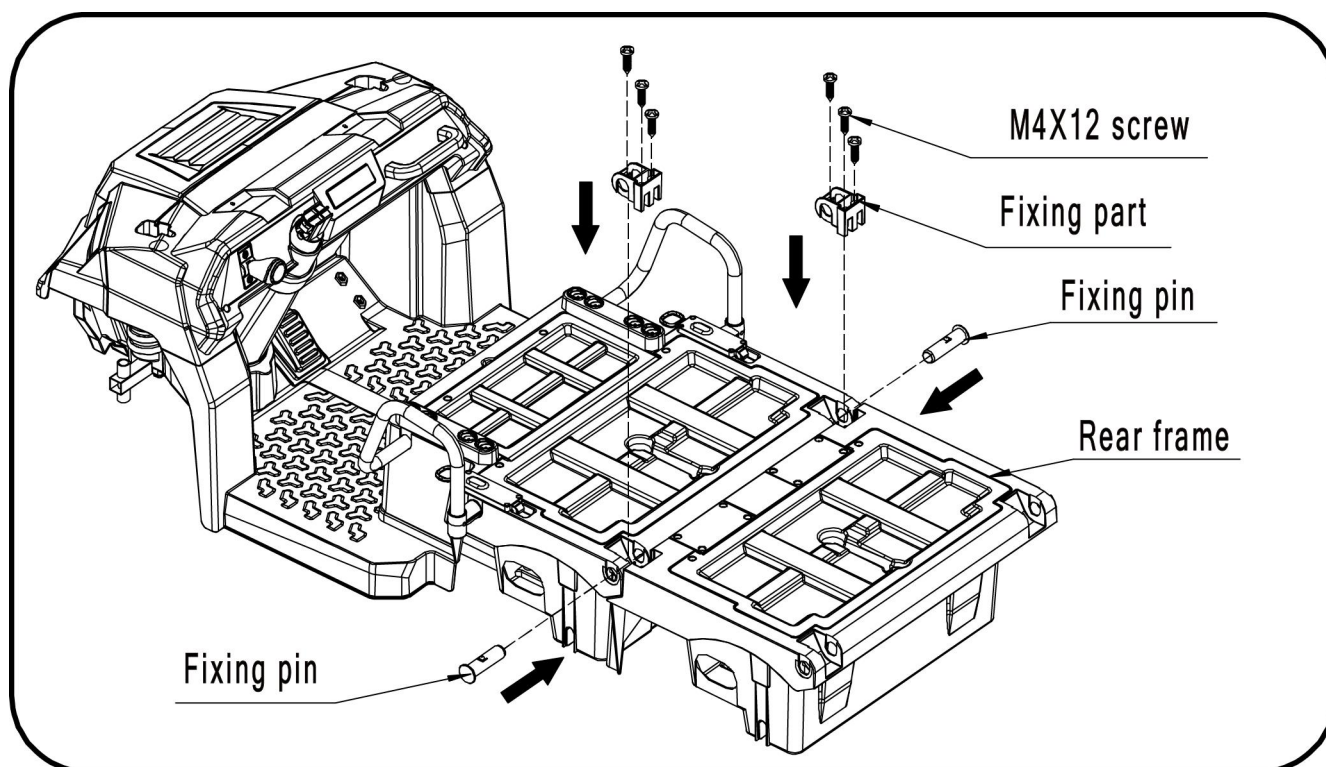


# Assembly Steps

## 1. Install the rear frame and fixing part.



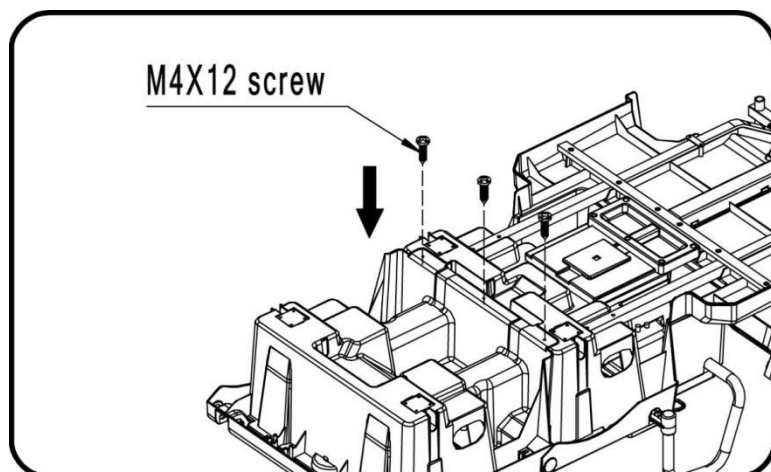
- As shown in the picture, put the line plug through the hole.



- As shown in the picture, install the rear frame to the corresponding place.
- Install the fixing part to the corresponding place, fasten with the screws.
- As shown in the picture, press the fixing pin to fix it.

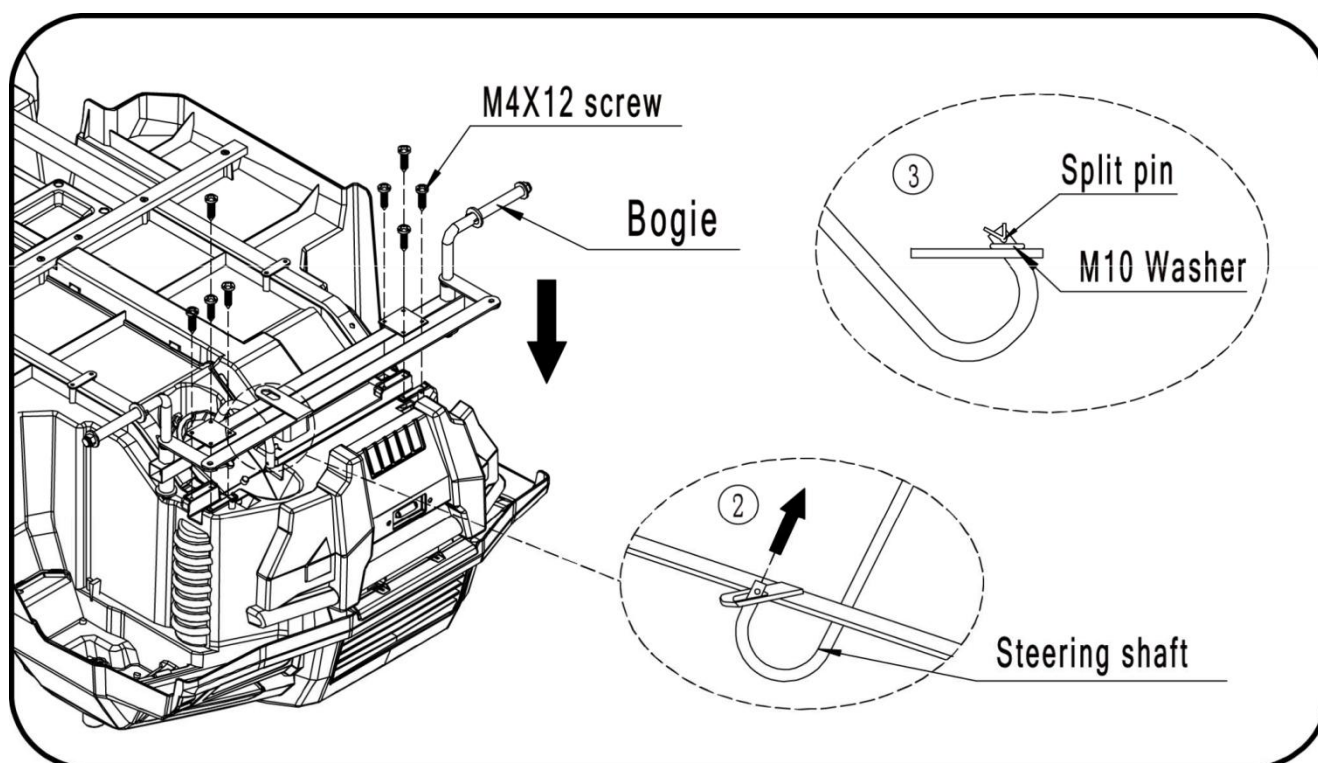
# Assembly Steps

## 1. Install the rear frame.



- As shown in the picture, turn over the car body, and fasten with the screws.

## 2. Install the bogie.

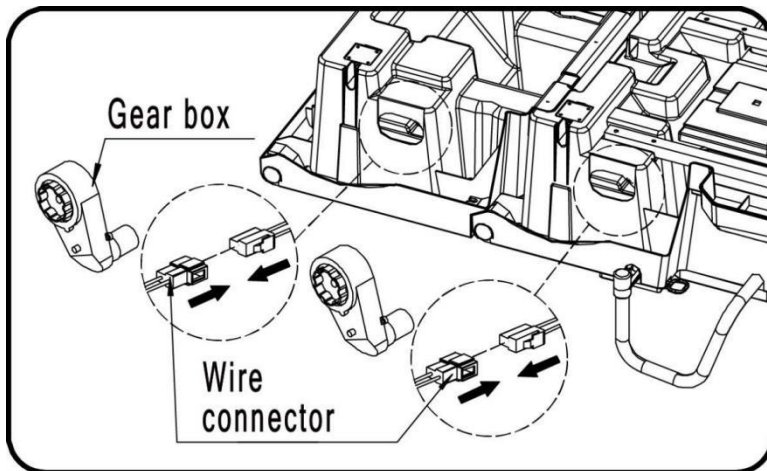


- Disconnect the bogie parts.
- As shown in the picture, install the bogie to the corresponding place, and fasten with the screws.
- Insert the bent end into the hole in the front axle, secure it with split pins \*1 and M10 washer\*1(PIC1,2)



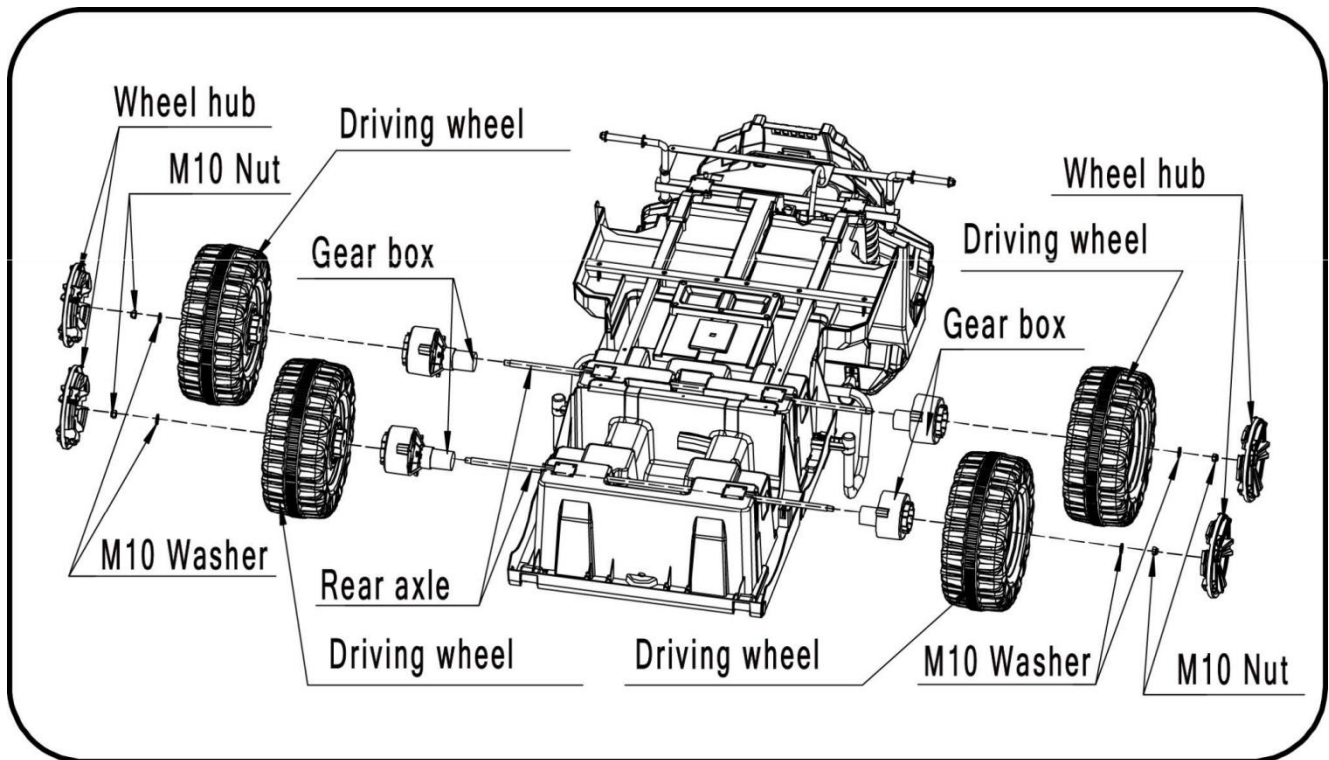
# Assembly Steps

## 3. Install the back wheels .



- As showed in the picture, the wire connector plug butt..

**NOTE:** There is "L" and "R" on the motor to distinguish the left and right motors



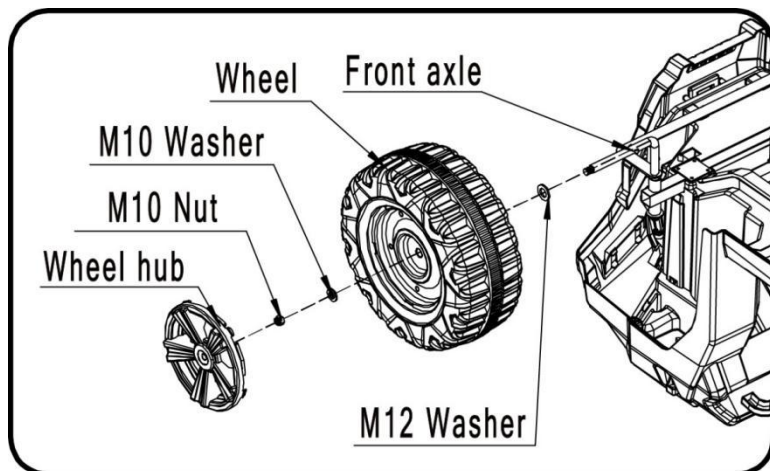
- As shown in the picture,disconnect the rear axle parts ,put the rear axle through the car body,and install gear box to the left side.
- Put the driving wheel through the rear axle and fix it with washer and nut and wheel hub in turn.
- The other side is same as above.

**NOTE:** There are 4 driving wheels and 2 front wheels. The driving wheels are bigger than the front wheels.

# Assembly Steps

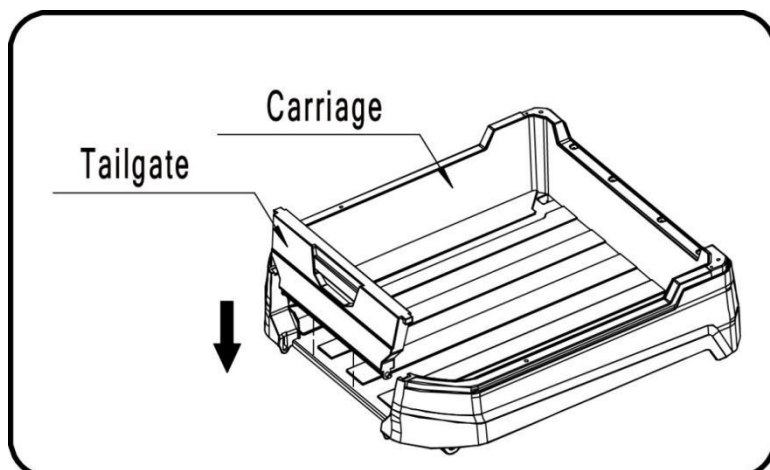
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## 4. Install the front wheel .



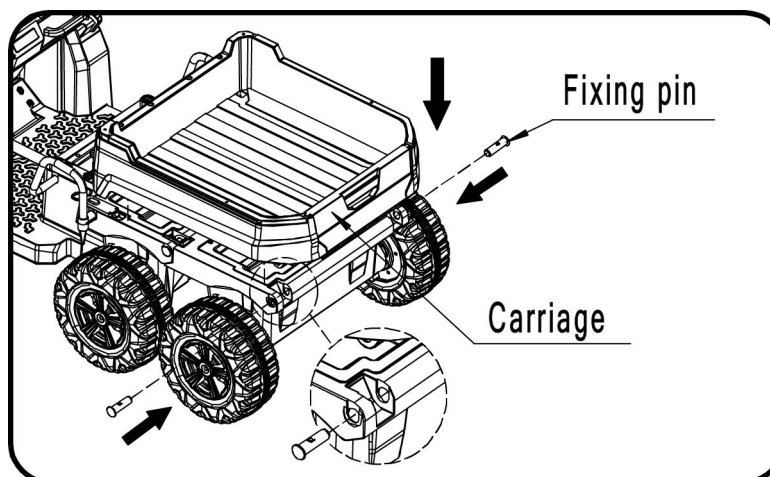
- Remove the nut and washer on the front axle;
- As showed in the picture, fix the washer, wheel, washer and nut onto the axle in proper order.
- Fasten the nut with spanner.
- Fix the wheel hub.
- Fix another wheel on the other side.

## 5. Install the tailgate .



- As shown in the picture, ,install the tailgate to the corresponding place,

## 6. Install the carriage.

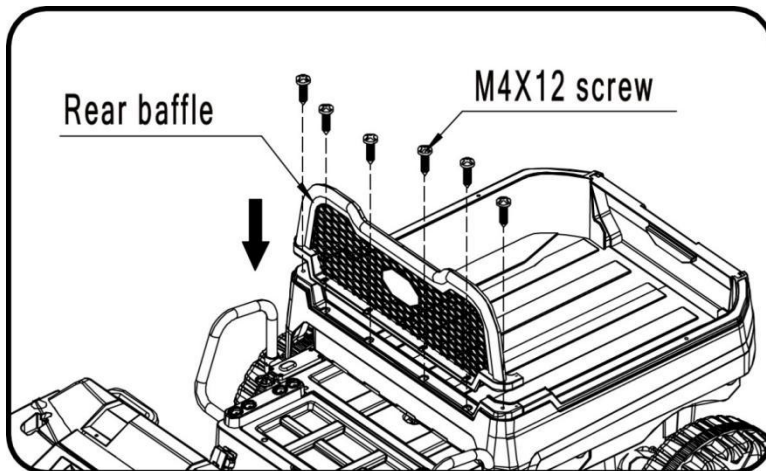


- As shown in the picture, install the carriage to the corresponding place, and fasten with the fixing pin.

# Assembly Steps

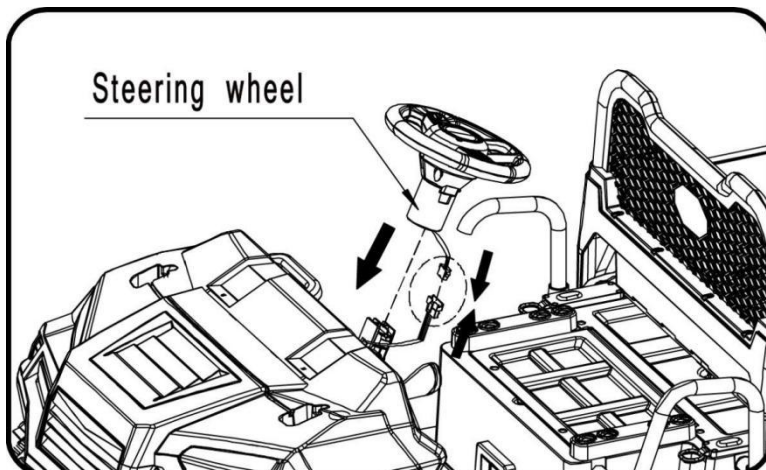
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## 7. Install the rear baffle.



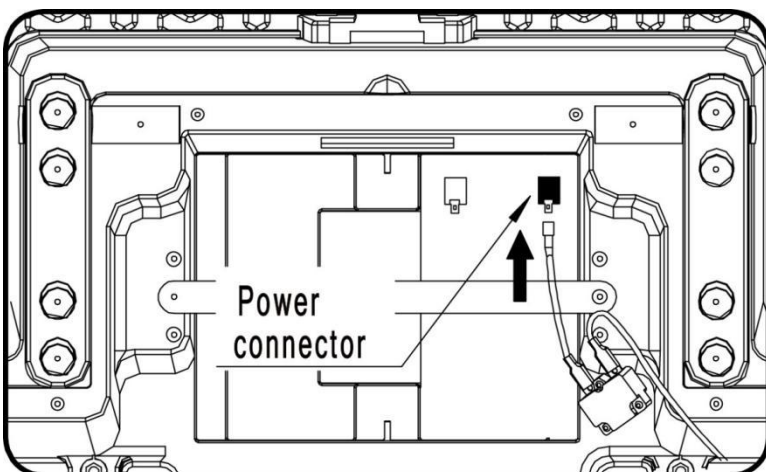
- As showed in the picture, install the rear baffle to the corresponding place, and fasten with the screws.

## 8. Install the steering wheel .



- As showed in the picture, connect the steering wheel and gauge board middle connector.
- As showed in the picture, press the steering wheel, downward to fix it.

## 9. Connect the power supply.



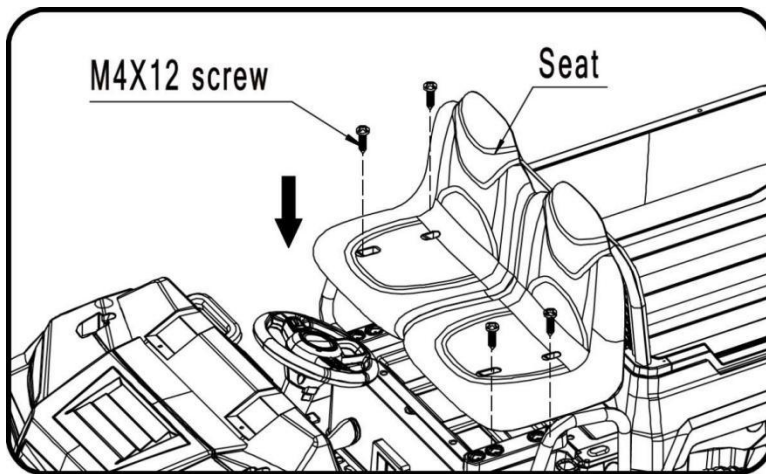
- As shown in the picture, the wire connector plug butt.



# Assembly Steps

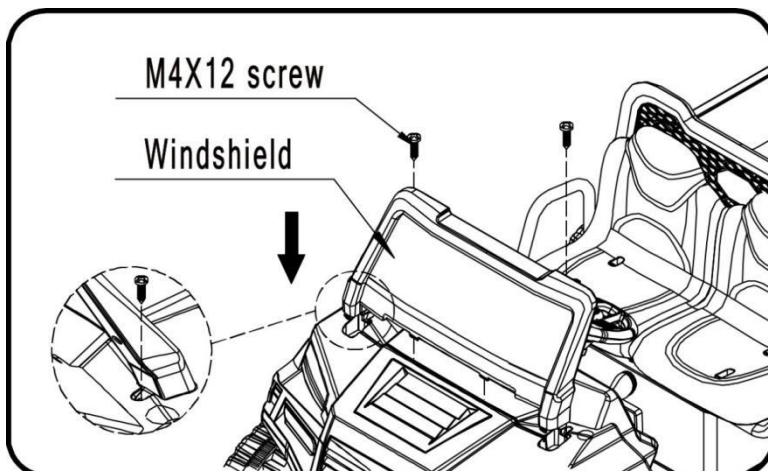
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## 10. Install the seat.



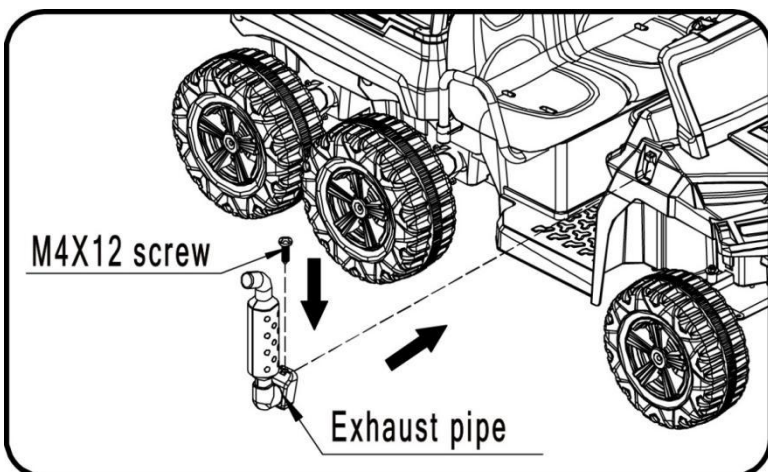
- As showed in the picture,install the seat to the corresponding place, and fasten with the screws.

## 11. Install the windshield



- As showed in the picture, press the windshield downward to fix it, and fasten with the screws.

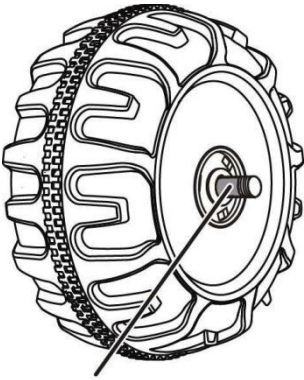
## 12. Install the exhaust pipe.



- As showed in the picture,install the exhaust pipe to the corresponding place, and fasten with the screw.

# Assembly Steps

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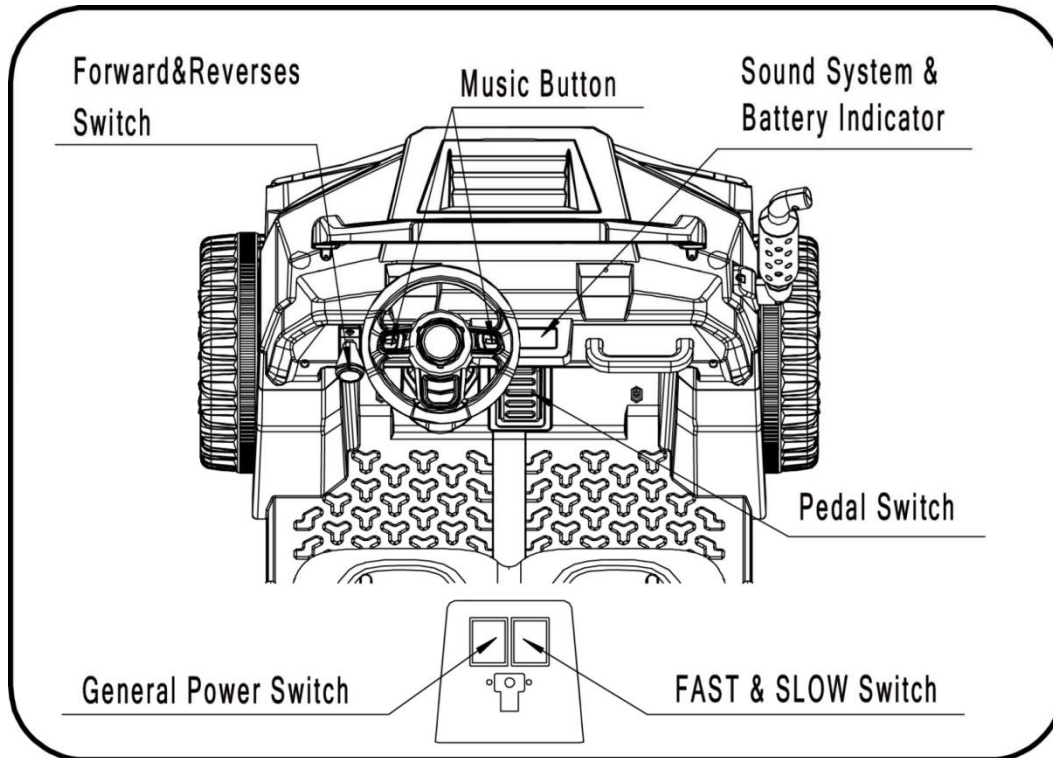
**GAP**

## IMPORTANT SUPPLEMENT TO INSTRUCTION MANUAL

After assembling any wheel to the axles, please check the gap between the screw thread and the collapsible (refer to below picture), if the gap is too big, please add two or three washers inside the wheel, But after tightening the nut outside the wheel, please turn the wheel by your finger to check if the wheel can run smoothly, this is very important, because if the wheel can run smoothly, it is ok, but if the nut press the wheel and the wheel can't run smoothly, the motor will be broken easily! Then you need to decrease one or two washers to make sure the wheel can run smoothly!

# How To Operate Your Vehicle

## Use Operation(Ensure the power switch has been turned on)



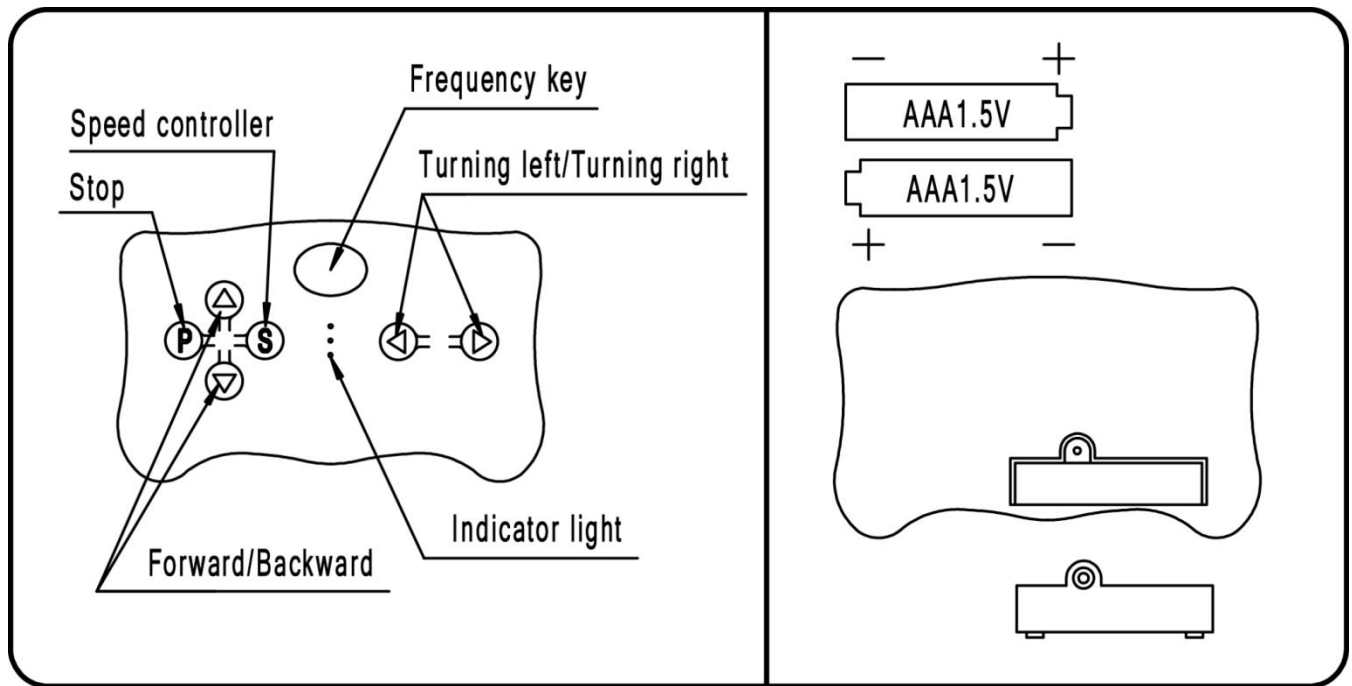
### Warning!

Please stop vehicle when changing the speed to avoid damage the gear box and motor.

- (1) Turn on the general power switch first,the sound can be played.
- (2) Forward  
Press the "Forward and Reverse switch" to the " ↑ " position.  
Press the pedal.  
The vehicle drives forward.
- (3) Stop  
Remove foot from the accelerator pedal to stop the car.
- (4) Reverse  
Press the "Forward and Reverse switch" to the " ↓ " position.  
Press the pedal.  
The vehicle drives backward.
- (5) Turn on the general power switch ,Then you can enjoy music by push any music button.
- (6) Turn on the "FAST and SLOW Switch" ,control the speed of the car.

# How To Operate Your Vehicle

(7) How to use the remote controller:



The car is with remote priority function: While it is controlled by remote, the step switch does not work; Disconnect the remote, the step switch works then.

**(Note: Remote is for adult using only, kids need to be prohibited to use remote.)**

1. Frequency key: Press frequency button 2-4 seconds. Power on the car while low speed light flickers. It connects automatically when you see the low speed light keep on. If the light still flickers, take out the battery and restart it again as above steps.
2. "P" (Brake button): Press the "P" button, the car stops. Press it again, braking function is relieved.
3. "S" (Speed Button): Press the "S" button to change speed. Press 1 time means speed changing 1 time. 3 lights on the remote means 3 speed, upper light means high speed, middle light means middle, and the down button is for low speed. (Notes: Speed shift for forward only.)
4. Forward/Reverse Button: It is to control the car to move forward and reverse. Press 1 button, the car will move as ordered, and the speed will get highest gradually to set speed to avoid sudden shock from speed-up.
5. Turning right/left button: It's for remote the car to turn to right or left.

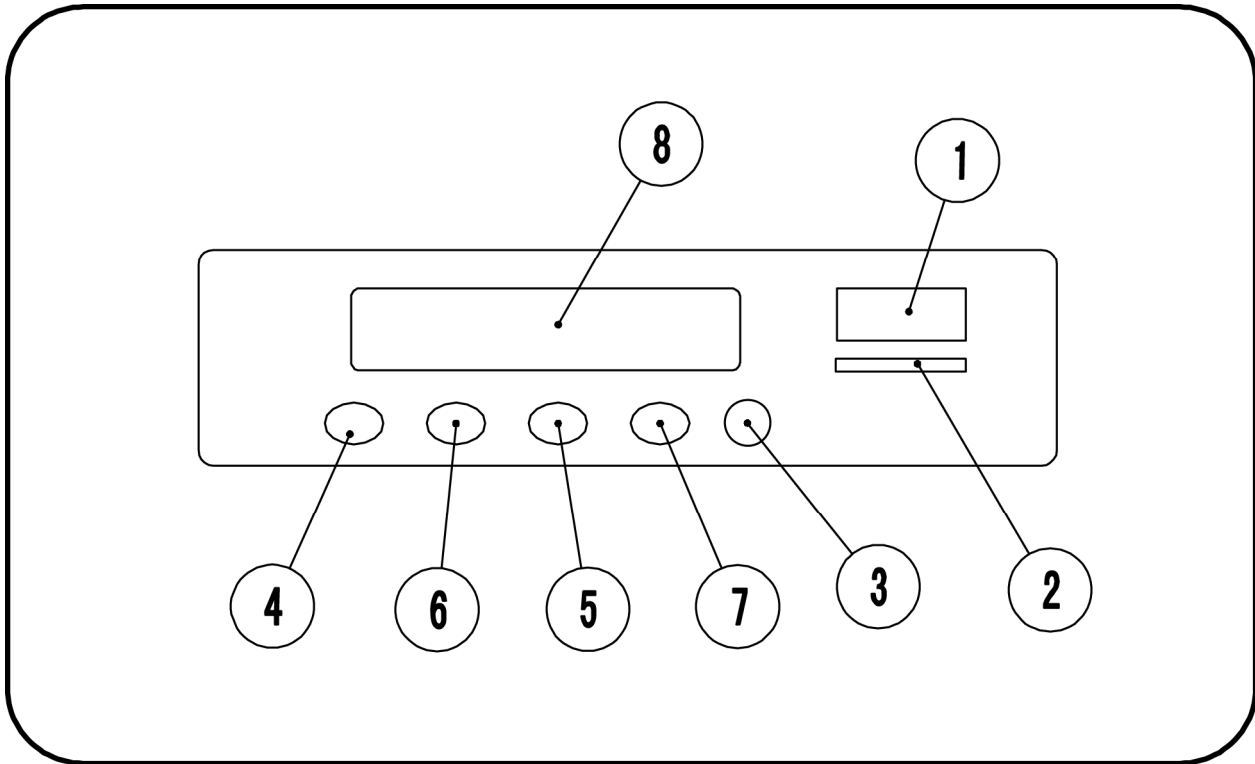
## Special note:

The remote has has energy-saving function. 10 seconds set-aside will make it power off itself, and all lights will be off. Press any button then will make it wake up back to work.

# How To Operate Your Vehicle

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## ( 8 ) How to use the Sound System & Battery Indicator



- 1. Storage device slot.
- 2. Storage card slot.
- 3. AUX Port
- 4. Decrease volume/Last Song: Switch songs.
- 5. Increase volume/Next Song: Switch songs.
- 6. SCAN Button: you can control the music play and pause.
- 7. Mode button: Convert the car between music play mode and smart connection mode.

**Note: The car could be searched and connected by & with the mobile in smart connection mode, to play mobile sound source.**

- 8. Power Display: Shows battery power and charge level.

# Charging Your Vehicle

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## **ONLY AN ADULT CAN CHARGE AND RECHARGE THE BATTERY!**

- non-rechargeable batteries are not to be recharged;
- different type of batteries or new and used batteries are not to be mixed;
- batteries are to be inserted with the correct polarity;
- exhausted batteries are to be removed from the toy;
- the supply terminals are not to be short-circuited.
- rechargeable batteries are only to be charged under adult supervision;
- rechargeable batteries are to be removed from the toy before being charged;
- The transformers or battery charger used with the toy are to be regularly examined for damage to the cord, plug, enclosure and other parts, and in the event of such damage, they must not be used until that damage had been repaired.

## **WARNING!**

### • 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).

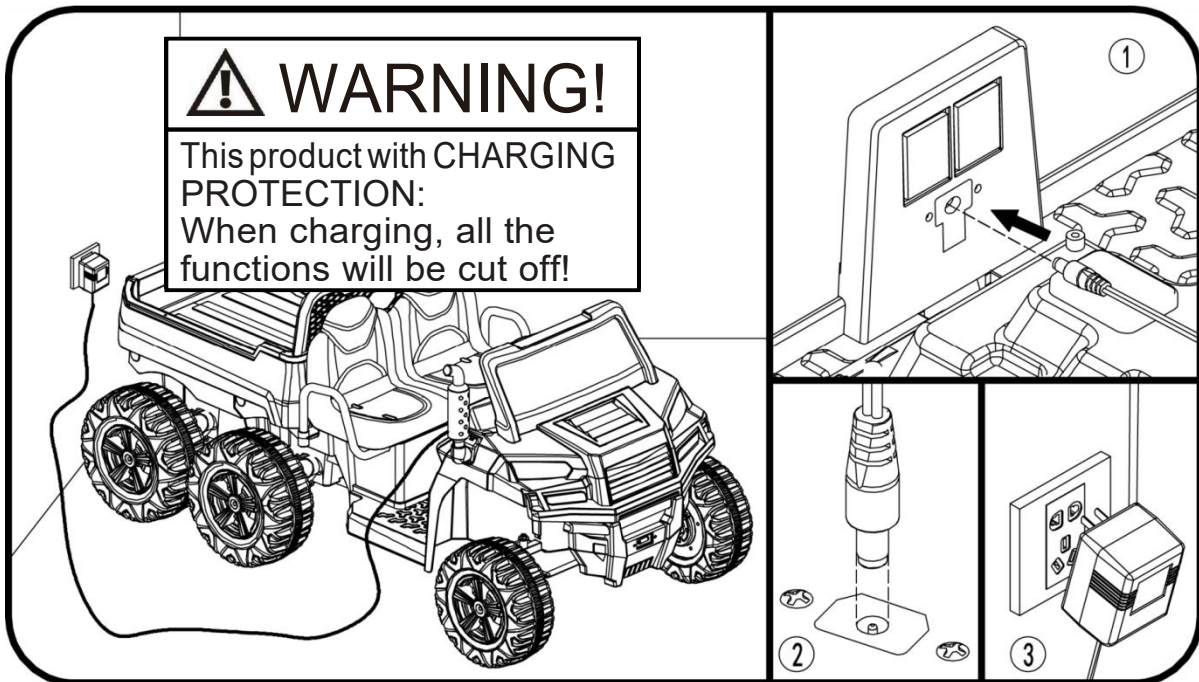


# Charging Your Vehicle

## **⚠ WARNING!**

- **PREVENT FIRE AND ELECTRIC SHOCK:**
- 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. **DONOT** 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.
- A recommendation for adult supervision of young children.
- The toy should be used with caution since skill is required to avoid falls or collisions causing injury to the user or third parties.

- The charging input socket is **BELOW THE SEAT**.
- The **POWER SWITCH** must be turned in **OFF** position when charging.
- Before the first use, you should charge the battery for 8-12 hours. Do not recharge the battery for more than 20 hours to avoid overheating the charger.
- When the vehicle begins to run slowly, recharge the battery.
- After each use or once a month minimum recharge time as 8 to 12 hours, no more than 20 hours.



1. Find the charging input socket below the seat;
2. Plug the charger port into the input socket;
3. Plug the charger plug into a wall outlet. The battery will begin charging.

# Troubleshooting Guide

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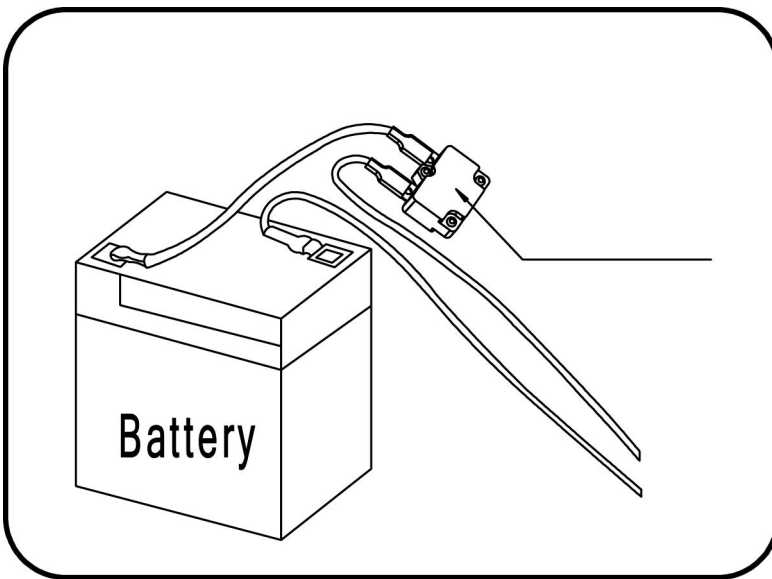
## ■ PROBLEM: The vehicle does not run

### PROBLEM CAUSE: The battery may low on power.

After each use, or once a month minimum, charge the battery for 8-12 hours. Do not leave the battery on the charger for more than 20 hours.

### POSSIBLE CAUSE: Thermal fuse has tripped.

The vehicle is equipped with a self-resetting fuse. When the vehicle is overloaded or operated incorrectly; the self-resetting fuse will be cut off for 5-20seconds before becoming operational again. The self-resetting fuse is under the seat (Refer to the picture.)



### To avoid the fuse cut off the power, follow these guidelines:

DO NOT overload the vehicle, Maximum weight allowed :135lbs.

DO NOT tow anything behind the vehicle.

DO NOT drive up steep slopes.

DO NOT drive into fixed objects, which may cause the wheels to spin, causing the motor to overheat.

DO NOT drive in very hot weather, components may overheat.

DO NOT tamper with the electric system, Doing so may create a short circuit, causing the fuse to trip.

### POSSIBLE CAUSE: Wheel nuts are loose.

If the nuts are not tight, the wheels will not engage the forward gears. Tighten the nut with the nut wrench.

### POSSIBLE CAUSE: Battery connector or wires are loose.

Make Sure the battery connectors are firmly plugged in to each other.

### POSSIBLE CAUSE: Battery is dead.

Have you properly maintained the battery according to the directions? Is the battery old? Your battery may need to be replaced.

### POSSIBLE CAUSE: Electric system is damaged.

Water may have corroded the system, or loose dirt, gravel or sand might have jammed the switch.

### POSSIBLE CAUSE: Motor is damaged.

The motor needs professional repair.

## ■ PROBLEM: The battery will not recharge.

### POSSIBLE CAUSE: Battery connector or adapter connector is loose.

Make sure the battery connector and adapter connector are firmly plugged together.

### POSSIBLE CAUSE: Charger is not plugged in.

Make sure the charger is plugged into the wall outlet and the power flow to the outlet is on.

### POSSIBLE CAUSE: Charger is not working.

Is the charger warm while charging? If not, the charger may be broken and may need to be replaced.

# Troubleshooting Guide

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## ■ **PROBLEM: The vehicle does not run very long.**

### **POSSIBLE CAUSE: Battery may be undercharged.**

You may not be charging the battery long enough. After each use, or once a month minimum, charge the battery for 8 to 12 hours. Do not leave the battery on the charger for more than 20 hours.

### **POSSIBLE CAUSE: Battery is old.**

The battery will eventually lose the ability to hold a charge. Depending on the amount of use, and varying conditions, the battery should operate for one to three years. Replace the battery with a new One.

## ■ **PROBLEM: Battery buzzes or gurgles when charging.**

This is normal and not a cause for concern. It may also be silent when charging, which is also normal.

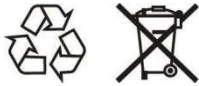
## ■ **PROBLEM: Charger feels warm when recharging battery.**

This is normal and not a cause for concern.

# Disposal Of Battery

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## Disposal Of Battery



- Your sealed lead-acid battery must be recycled or disposed of in an environmentally sound manner.
- Do not dispose of your lead-acid battery in a fire. The battery may explode or leak.
- 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 household trash is prohibited by law.
- Return an exhausted battery to your local approved lead-acid battery recycle, such as a local seller of automotive batteries.
- Contact your local waste management officials for other information regarding the environmentally sound recycling and disposal of lead-acid batteries.
- The battery must be charged only by adult. Please charge the product before using!
- The toy should not be connected to excessive powers (more than the quantity specified herein), and it should not be operated during charging process.
- Any rechargeable battery must only be charged under adult's supervision.
- Battery charger shall regularly check the wires, plugs, casing and other parts for damage and found damage should stop using and restored.
- Open the battery cover on the remote control, and put two pieces of batteries, paying attention to batteries polarity. Replace the battery cover and lock with screws (please replace the battery according to the above steps and should be done by adult).
- All batteries should be inserted with the correct polarity.
- Non-rechargeable battery should not be charged, please remove any running-off battery from the toy.
- Do not use old and new batteries together, or mix different types of batteries.
- The battery charger used with the toy are to be regularly examined for damage to the cord, plug, enclosure and other parts, and in the event of such damage, they must not be used until that damage had been repaired.

# Maintaining Your Vehicle

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- 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 non-wax 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.