



A900 /FR9001

Auto Union Typ D

Official Licensed Product



Picture for reference only. Please refer to real object.

Important	Warning!
Age: 6 Years+ Maximum user weight: 100KG/220LBS	1. Intended for home use only. 2. Do not use in traffic. 3. Your new vehicle requires adult assembly. 4. 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 two riders. 5. All charging operations must be performed by an adult.

Important - Please read these instructions fully before assembly or use

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

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About Your New Vehicle

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:

Suitable age:	6 Years +	Battery:	24V10ah *1 / 24V14ah *1
Load Capacity:	Under 100KG/220LBS	Drive Motor:	24V200W *1 / 24V350W *1
Speed:	Low: 5 km/h / 3.1 mph High: 8 km/h / 5 mph	Charging time:	8-12hours
Material:	PP+ABS	Charging Temperature:	Above 4°C (40°F) and Below 40°C (104°F).
Charger:	24V1A*1 / 24V1.5A*1		
	Output: 24V		
	Current: 1000mA /1500mA		

Safety Information

WARNING!

• **General safety:**

- Where products need assembly they must always be assembled by an adult. As a parent/caretaker, 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/caretaker 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.
- Charge the car before first use.
- Always wear protection equipments while use.
- Power-off and charge the car after each use.
- Charge the car at least once a month if not used for long time.

Positioning :

- Do not allow your child to ride at night or in poor light conditions.
- Never use on roadways, near motor vehicles, steep inclines, steps, swimming pools, or other bodies of water. Always wear shoes and allow only one riders at a time.
- It is prohibited to drive/use this product on the public highway. Do not use in traffic.
- 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 6 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 100KG / 220LBS. 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 pads 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.
- Riders must wear safety belt at all times of operation.

Safety Information

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 above 4°C (40°F) and below 40°C (104°F), if not 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.
- 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.
- The battery on the vehicle is not replaceable.
- Do not mix old and new batteries.
- Do not mix alkaline standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries.
- Batteries are to be inserted with the correct polarity.
- 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 has been repaired.

Parts List

PART NO	PART NAME	PICTURE	Qty (pcs)	REMARKS	PART NO	PART NAME	PICTURE	Qty (pcs)	REMARKS
1	Vehicle body		1		2	Steering wheel		1	
3	Seat		1		4	Key		1	
5	Instruction manual		1		6	Spanner B		1	
7	Charger		1						

Parts Diagram

1	Vehicle body *1	2	Steering wheel *1
3	Seat*1		



Assembly Steps

1. Install the steering wheel.



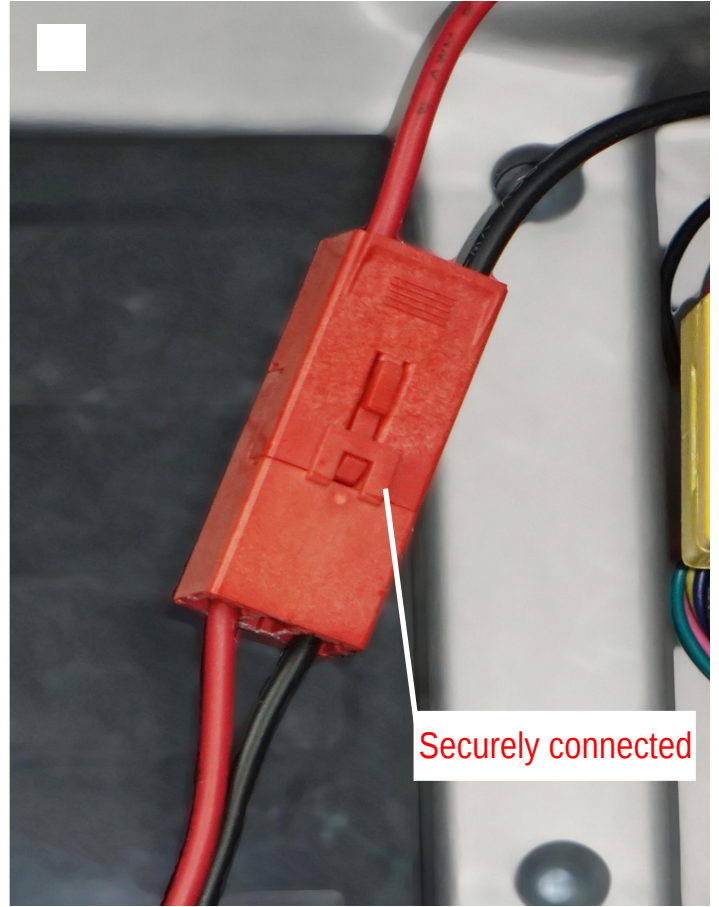
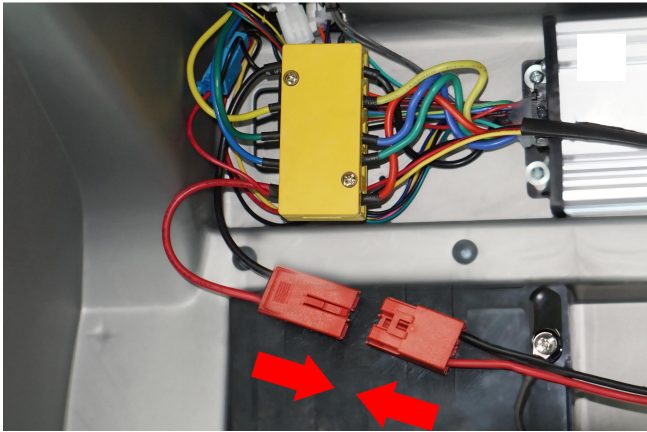
- As shown in the picture, insert the steering wheel into the corresponding hole on the vehicle body. Adjust the height to a suitable position, then use the included spanner to tighten the nut on the steering wheel.



- Adjust the steer wheel's height as shown in the picture.

Assembly Steps

2. Connect the power supply



- As shown in the picture, remove the seat. Then, locate the red power connector under the seat. Plug in the two power connectors, and ensure the latch clicks into place securely. Finally, reinstall the seat.
- Special Note: make sure the power switch is OFF before plug in the two power connectors.

Assembly Steps

3. Install the seat

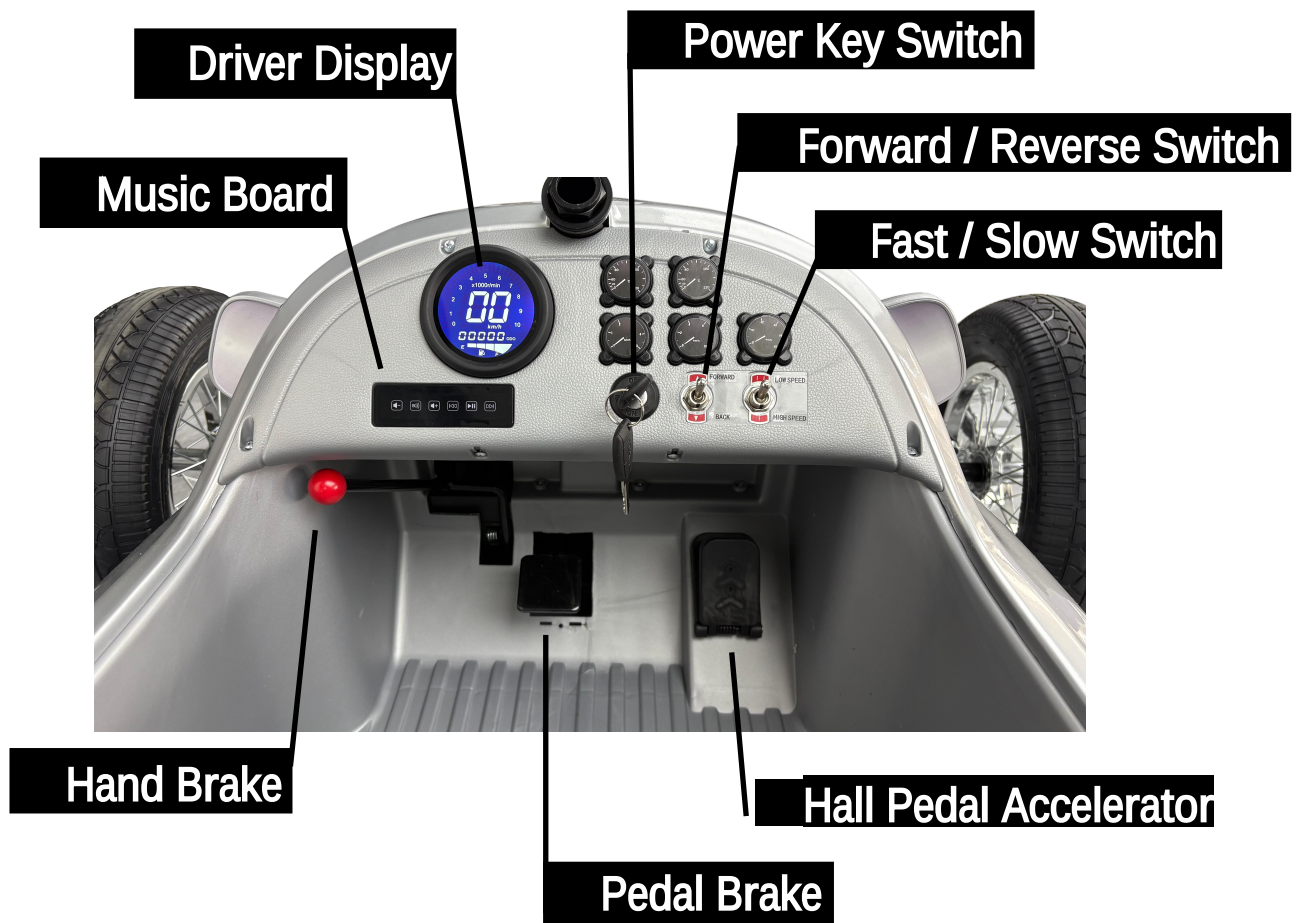


M4X12 Screw



- As shown in the picture, align the buckles on the back of the seat with the corresponding slots on the vehicle body, and firmly push the seat into its designated position.
- Then fasten the seat with screws..

How To Operate Your Vehicle



1.Start

With the power correctly connected, insert the key into the Power Key Switch and turn it to start the vehicle.

2.Forward, Reverse and Stop

Forward:

Press the Forward / Reverse switch to the "↑" position.

Press down the Hall Pedal Accelerator.

The vehicle drives forward.

Reverse:

Press the Forward / Reverse switch to the "↓" position.

Press down the Hall Pedal Accelerator.

The vehicle drives backward.

Stop:

Release the Hall Pedal Accelerator.

Press down the Pedal Brake.

The vehicle stops.

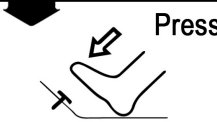
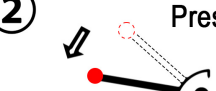
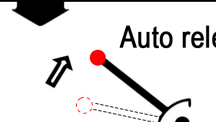
3.Speed Control

Adjust Fast / Slow Switch to control the speed of the car.

How To Operate Your Vehicle

4.Use of parking operation

Parking Operation Instruction

① Stationary   Press Step 1: When the car is stationary on level ground, first press the brake pedal firmly.	②   Press Release Step 2: Press the red break hand, then release the brake pedal. Confirm if the vehicle is stationary. If not, repeat the actions above.	③   Press Auto release Step 3: Firmly press then release the brake pedal to disengage the parking brake. The red break handle will auto-lift, and the vehicle is ready for use.	 Slope  Warning: Do NOT engage the parking function on a slope (safety risk exists).
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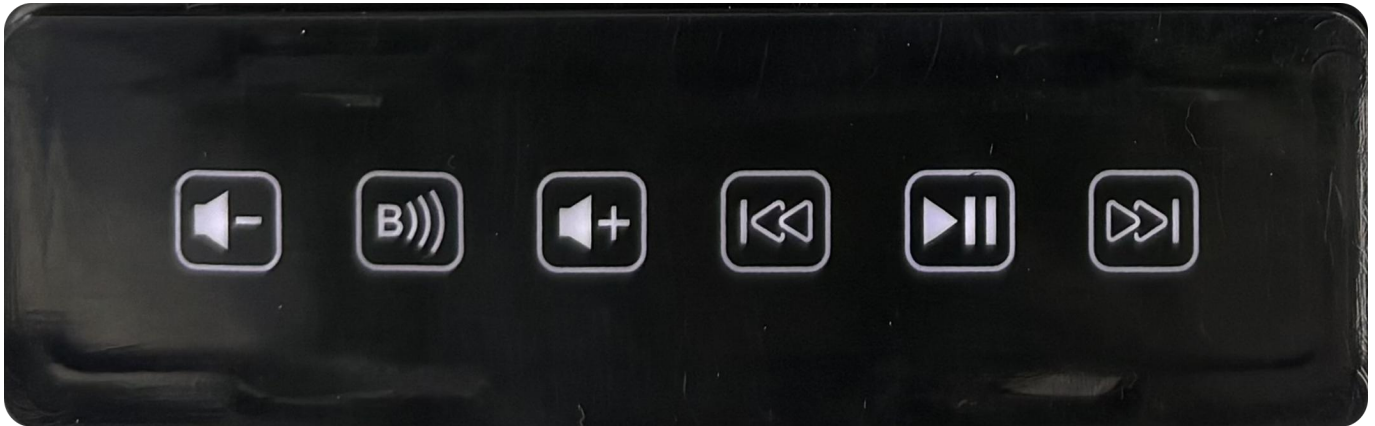
How To Operate Your Vehicle

5.The dashboard



How To Operate Your Vehicle

6.Music board



-  • Decrease volume
-  • Switch between music mode and smart connection mode with mobile phone.
-  • Increase volume
-  • Previous song
-  • Play / Pause
-  • Next song

How To Operate Your Vehicle

7.Seatbelt



- Special Note: Make sure to fasten the seatbelt before using the vehicle.

8.Battery charging port



- Special Note: To ensure safety, when the vehicle is charging, it is in a powered-off state and cannot be operated. It will only be properly powered on and ready for use after the charging connector is unplugged.

Charging Your Vehicle

ONLY AN ADULT CAN CHARGE AND RECHARGE THE BATTERY!

- Non-rechargeable batteries are not to be recharged.
- Do not mix old and new batteries.
- Do not mix alkaline standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries.
- 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 has been repaired.

WARNING!

• PREVENT FIRE AND ELECTRIC SHOCK:

- Use only the 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!

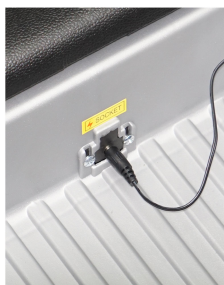
• **PREVENT FIRE AND ELECTRIC SHOCK:**

- 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. 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 fastening strip. Battery can fall out and injure a child if vehicle tips over.
- Adult supervision of young children is recommended.
- 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 charge the battery for more than 20 hours to prevent overheating.

- When the vehicle begins to run slowly, recharge the battery.
- After each use or once a month minimum recharge at least 8 to 12 hours, no more than 20 hours.
- The battery is housed in its case and can be removed from the car for portable charging.
- Unplug the charging cord after the product is fully charged.



WARNING!

This product with CHARGING PROTECTION:
When charging, all the functions will be cut off!

1. Open the seat, find the charging input socket on the 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

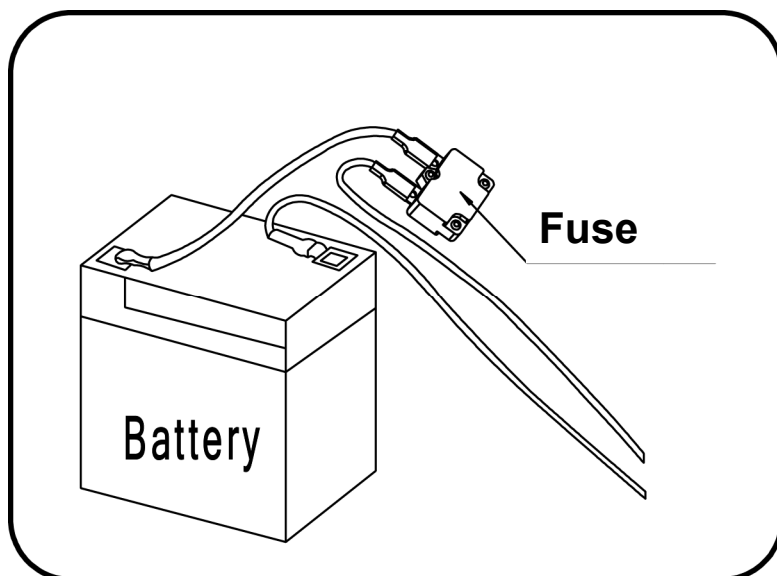
■ PROBLEM: The vehicle does not run.

POSSIBLE CAUSE: The battery may be 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 a fuse trip, follow these guidelines:

DO NOT overload the vehicle, Maximum weight allowed : 100KG / 220LBS.

DO NOT tow anything behind the vehicle.

DO NOT drive up steep slopes.

DO NOT drive into fixed objects, as this may cause the wheels to spin and 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 into 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

■ 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.

Maintaining Your Vehicle

- It is parents' responsibility to check main parts of the toy before using. Regularly examine for potential hazard, such as the battery, charge, cable or cord, plug, and screws. Ensure to fasten enclosures of other parts and that in the event of damage, the toy must not be used until the damage has been properly repaired.
- 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 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, the electrical source should be turned off. Turn off the power switch and disconnect the battery connection.

Disposal Of Battery

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 an adult. Charge the product before first use.
- The toy should not be connected to power sources exceeding the specified limits.
- Any rechargeable battery must only be charged under adult's supervision.
- Battery & charger should be regularly checked, including wires, plugs, casing, and other parts. Stop using and restore them if any damage is found.
- Open the battery cover on the remote control, and input two batteries, paying attention to batteries polarity. Replace the battery cover and secure it with screws. Battery replacement should be done by an adult.
- All batteries should be inserted with the correct polarity.
- Non-rechargeable battery should not be charged, please remove any low 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 is 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.



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MADE IN CHINA