

ELECTRIC GO-KART

Owner's Manual | Item 212834



Suitable for ages 6+

Maximum user weight: 110 lbs.
(50 kg)

⚠ WARNING! Adult assembly
required

READ BEFORE USE

- Read and understand this entire manual before using the vehicle.
- Keep this manual for future reference. It contains important information.
- Before first use, charge the battery for at least 8 hours.
- Do not charge the battery for more than 10 hours. Doing so may overheat the charger.

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1. About Your New Vehicle

Thank you for purchasing this ride-on vehicle. We hope your child enjoys it for years to come. Keep the following information in mind as you read this manual.

Specification	Details	Specification	Details
Suitable age	6+	Battery	DC 24V 7Ah / 24V 10Ah
Load capacity	Maximum 110 lbs. (50 kg)	Vehicle size	49.2 x 29.5 x 21.7 in. (1250 x 750 x 550 mm)
Speed	3.1-5 mph (5-8 km/h)	Carton size	49.2 x 26.0 x 10.6 in. (1250 x 660 x 270 mm)
Material	PP + metal	Optimum temperature	41-104°F (5-40°C); avoid use in direct sunlight
Charger	Input: As shown on charger Output: DC 24V Current: DC 1A	Charging time	No more than 12 hours
Fuse	F10A, self-resetting	Use time	More than 40 minutes per charge

WARNING!

- For your child's safety, read all warnings and assembly/use instructions. Keep this manual for future reference.
- Adult assembly is required. This product contains small parts intended for adult assembly only. Keep small children away during assembly.
- Remove and dispose of all protective materials and plastic bags before assembly.

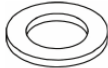
2. Parts List

Imperial hardware dimensions are approximate. Use the supplied metric hardware identified in parentheses.

No.	Part Name	Picture	Qty.	Remarks
1	Vehicle body		1	
2	Rear spoiler		1	
3	Rear spoiler bracket		2	
4	Gearbox		2	
5	Rear wheel		2	
6	Front wheel		2	
7	Rear wheel cover		2	
8	Front wheel cover		2	
9	Front nose panel		1	
10	Front nose panel mounting piece		1	
11	Steering wheel		1	
12	Seat backrest		1	
13	Circular pipe fixing part		2	
14	Wrench		1	

2. Parts List - Assembly Package

Imperial hardware dimensions are approximate. Use the supplied metric hardware identified in parentheses.

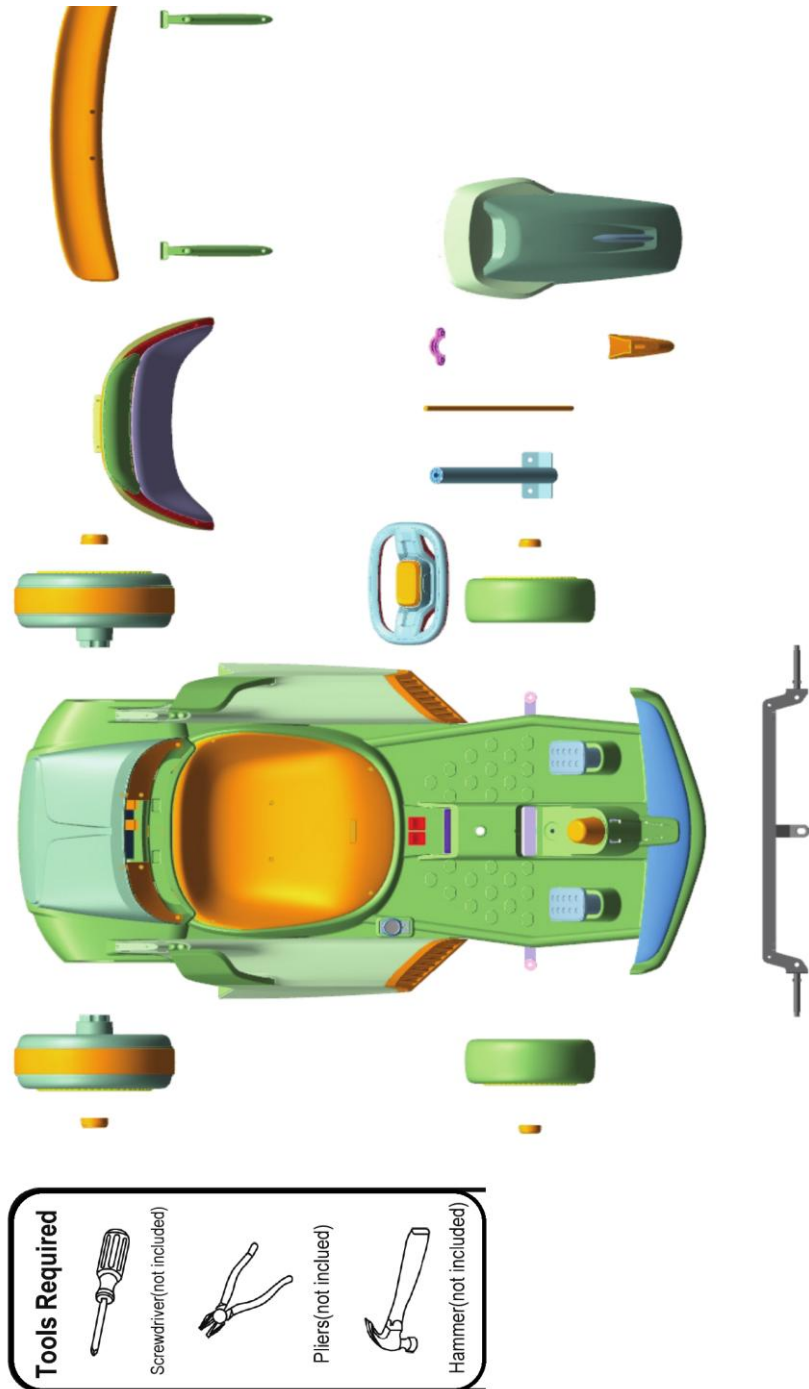
No.	Part Name	Picture	Qty.	Remarks
15	Charger		1	
16	0.39 in. washer (Φ10 mm)		6	
17	Rear axle		1	
18	0.16 x 0.47 in. screw (ST4.0 x 12 mm)		15	
19	Front wheel axle		1	
20	Steering rod fixing seat		1	
21	0.31 in. nut (M8)		2	
22	0.39 in. nut (M10)		5	
23	0.31 x 0.79 in. screw (M8 x 20 mm)		2	
24	0.31 x 3.35 in. screw (M8 x 85 mm)		2	
25	0.31 in. washer (Φ8 mm)		4	
26	0.31 in. spring washer (Φ8 mm)		2	
27	0.47 in. washer (Φ12 mm)		2	
28	Nut wrench for 0.39 in. hardware (M10)		2	
29	Nut wrench for 0.31 in. hardware (M8)		1	
30	0.16 x 0.63 in. screw (ST4.0 x 16 mm)		2	

3. Parts Diagram

Use the diagram below to identify the vehicle components and hardware before assembly.

Parts Diagram

NOTE: Some Parts Shown are assembled on both sides of vehicle



4. Assembly Steps

This vehicle requires adult assembly.

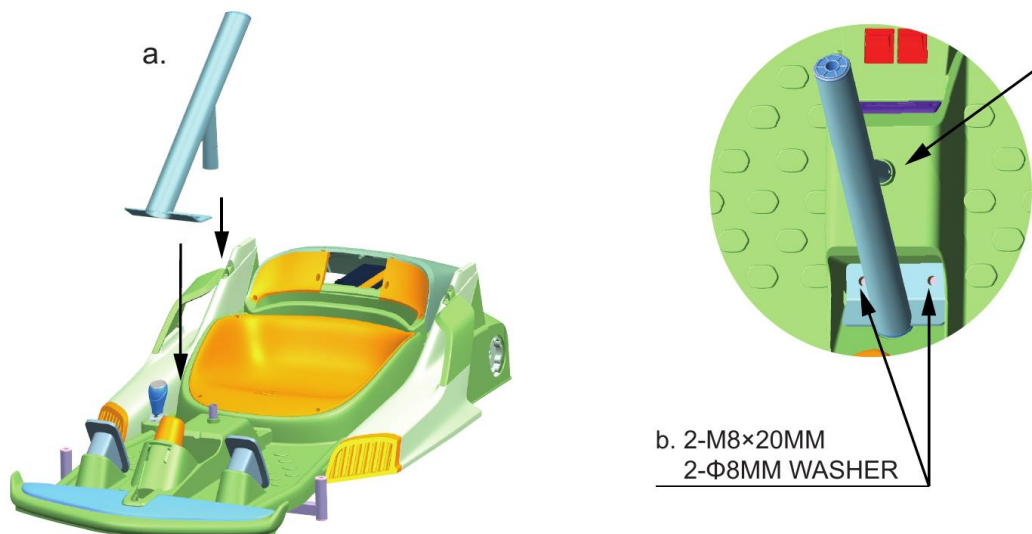
Small parts, sharp edges, and sharp points may be present before the vehicle is assembled. Use care when unpacking and assembling the vehicle.

- Do not allow children to handle parts or assist with assembly.
- Identify all parts before assembly. Keep all packaging materials until assembly is complete so that no parts are accidentally discarded.
- Tools required (not included): screwdriver, pliers, and hammer

IMPORTANT ASSEMBLY NOTES

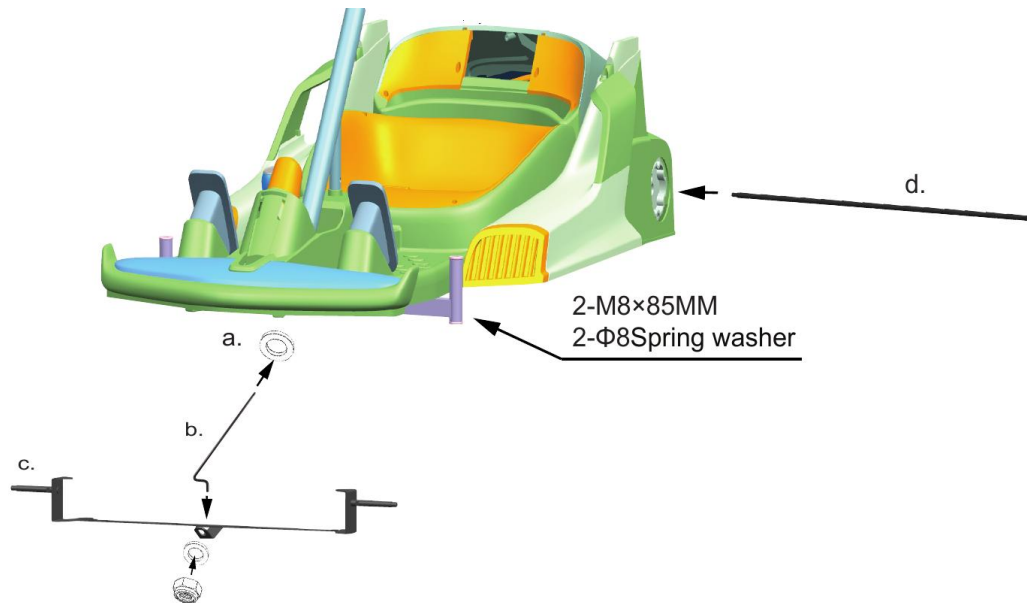
- The product must be assembled by an adult.
- Not to be used in traffic.
- This toy is unsuitable for children under 6 years because of its maximum speed.
- Do not drive in dangerous areas such as streets, roads, or downhill locations. The vehicle must be used under adult supervision.

Step 1: Install the Steering Rod Fixing Seat



- Position the steering rod fixing seat on the vehicle body as shown by the arrow.
- Secure the steering rod fixing seat to the vehicle body using two 0.31 x 0.79 in. screws (M8 x 20 mm) and two 0.31 in. washers (Φ8 mm), as shown. Tighten the hardware securely.

Step 2: Install the Steering Rod, Front Wheel Axle, and Rear Axle

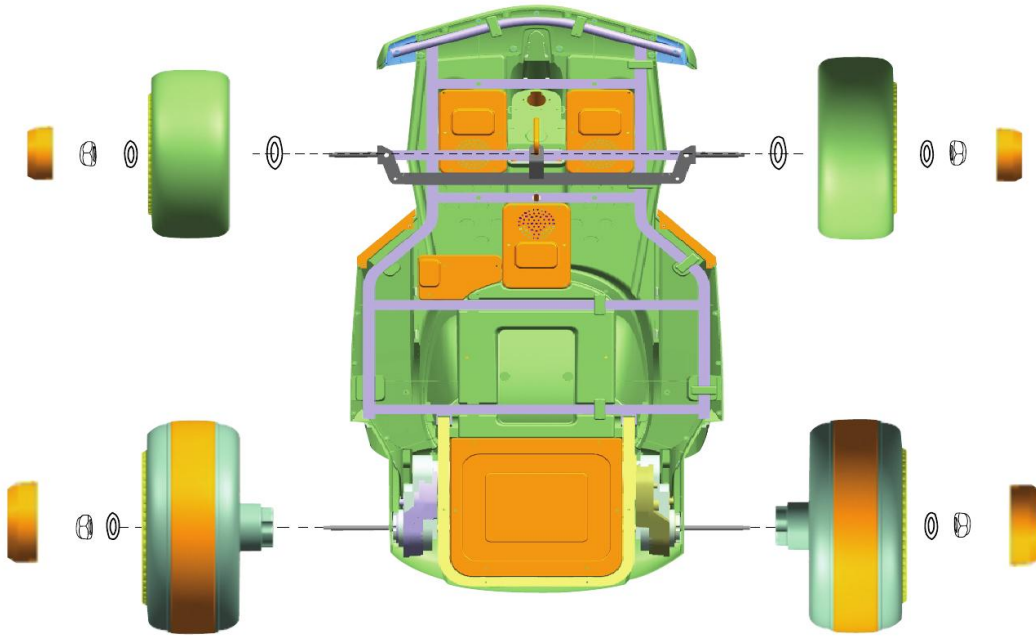


a-b. Place a 0.39 in. washer ($\Phi 10$ mm) onto the steering rod, and then insert the steering rod into the steering pipe.

c. Position the steering linkage on the frame. On each side, install a 0.31 in. washer ($\Phi 8$ mm), pass a 0.31 x 3.35 in. screw (M8 x 85 mm) through the frame, add a 0.31 in. spring washer ($\Phi 8$ mm), and secure it with a 0.31 in. nut (M8).

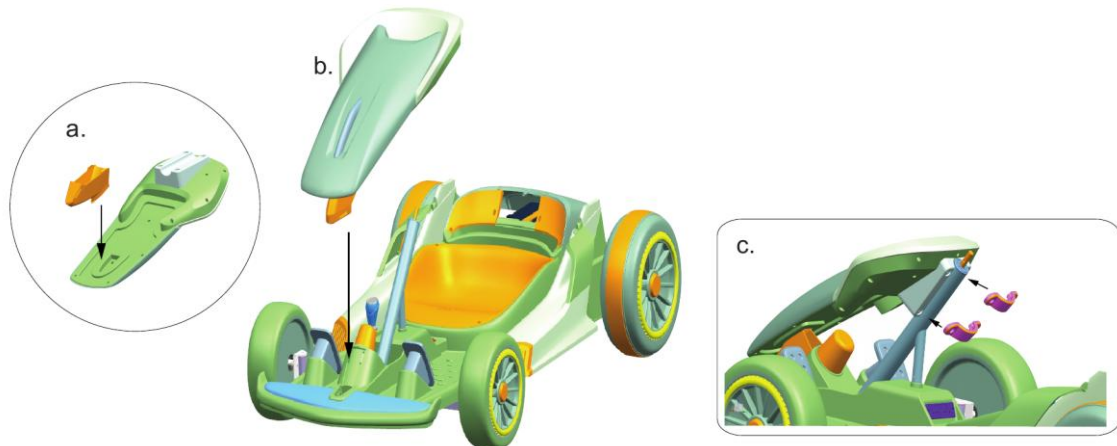
d. Connect the steering rod to the steering linkage. Install a 0.39 in. washer ($\Phi 10$ mm), and then secure the connection with a 0.39 in. nut (M10).

Step 3: Install the Front and Rear Wheels



- a. Install a 0.47 in. washer ($\Phi 12$ mm) on the front wheel axle. Install the front wheel, followed by a 0.39 in. washer ($\Phi 10$ mm) and a 0.39 in. nut (M10). Tighten the nut, and then install the front wheel cover.
- b. Install the rear wheels and washers on the rear axle in the order shown. Secure them with the 0.39 in. nuts (M10), and then install the rear wheel covers.

Step 4: Install the Front Nose Panel

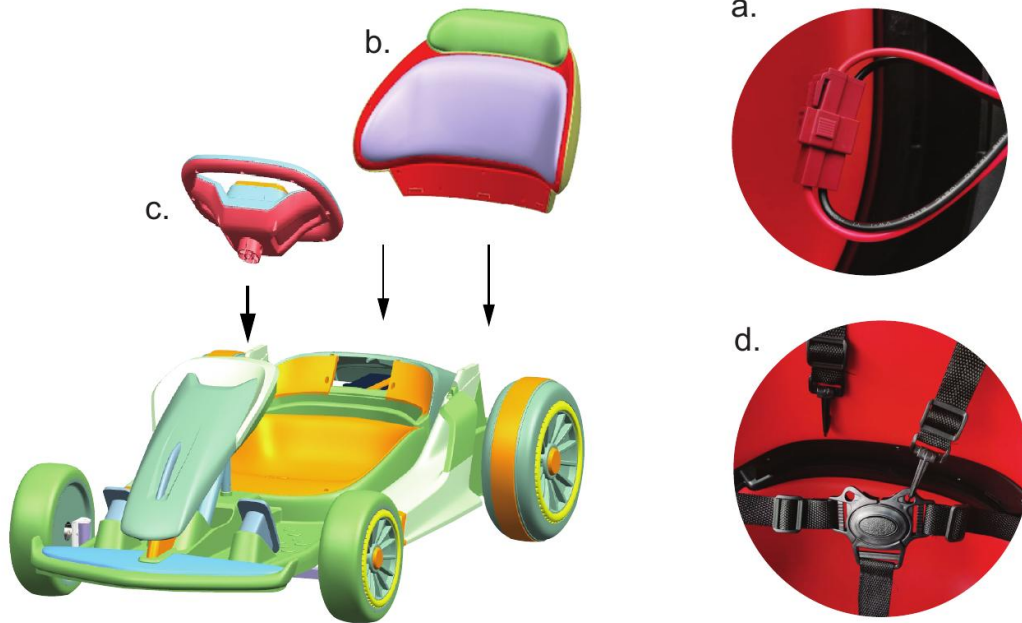


a. Attach the front nose panel mounting piece to the front nose panel using one 0.16 x 0.47 in. self-tapping screw (ST4.0 x 12 mm).

b. Align the front nose panel with the slot on the vehicle body. Press down firmly until it clicks into place. Confirm that the front nose panel is fully installed.

c. Secure the front nose panel to the circular pipe fixing parts using four 0.16 x 0.47 in. self-tapping screws (ST4.0 x 12 mm).

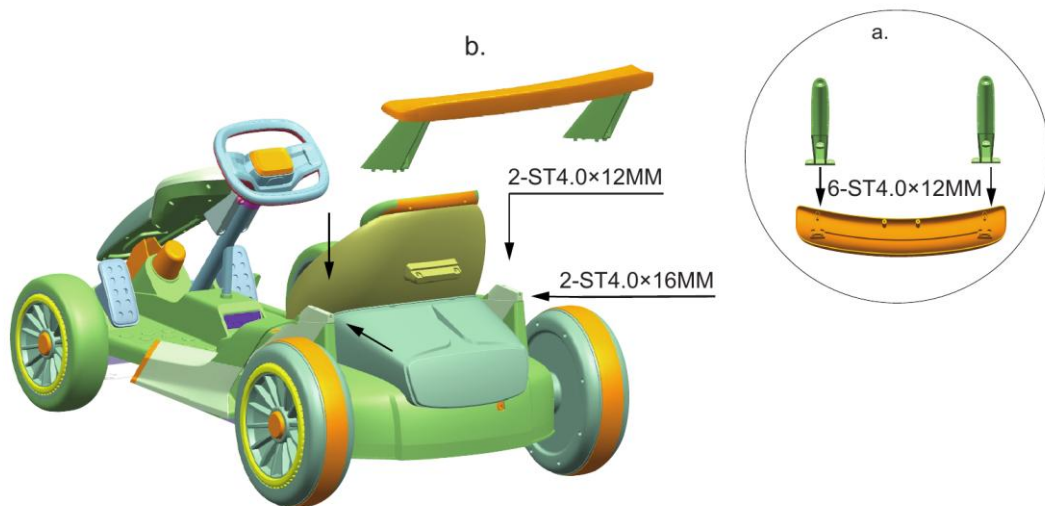
Step 5: Install the Steering Wheel and Seat Backrest



- Before installing the seat backrest, connect the red power-supply plug.
- Place the seat backrest in position, align the hook with the slot in the vehicle body, and press down firmly until it clicks into place.
- Place the steering wheel on the steering rod. Secure it with a 0.20 x 0.98 in. screw (M5 x 25 mm) and a 0.20 in. nut (M5).
- Connect the shoulder-strap hooks to the seat-belt buckle on the seat.

The charging port is located at the rear of the vehicle. All vehicle functions are disabled while charging.

Step 6: Install the Rear Spoiler



a. Attach the two rear spoiler brackets to the rear spoiler using six 0.16 x 0.47 in. screws (ST4.0 x 12 mm).

b. Position the assembled rear spoiler on the vehicle body. Secure it using four 0.16 x 0.47 in. screws (ST4.0 x 12 mm) and two 0.16 x 0.63 in. screws (ST4.0 x 16 mm).

5. How to Operate Your Vehicle

WARNING!

PREVENT INJURIES AND DEATH

- Never leave a child unattended. Direct adult supervision is required. Always keep the child in view while the child is in the vehicle.
- Never use the vehicle on roadways; near cars; on or near steep inclines or steps; near swimming pools; or near other bodies of water.
- Always wear shoes.
- Always remain seated while the vehicle is moving.
- Suitable for ages 6+. Maximum user weight: 110 lbs. (50 kg).
- Not to be used in traffic.

Before Use

- Before first use, charge the battery for at least 8 hours. **Do not charge the battery for more than 10 hours, as this may overheat the charger.**
- Only an adult may charge the battery.
- Complete all assembly steps described in this manual.
- Confirm that the battery connector is fully connected and power is available.
- Confirm that all screws and fasteners are securely tightened.

Rules for Safe Riding

Read these rules aloud to your child and the child's playmates. Make sure they understand and follow every rule.

- This toy has no brake. Always wear a helmet and protective clothing while riding.
- Direct adult supervision is required.
- Keep children within a safe riding area.
- Never drive on roadways; near motor vehicles; on lawn areas; on or near steep inclines or steps; near swimming pools; or near other bodies of water.
- Use the vehicle only on flat surfaces, such as inside the house, in the garden, or on a playground.
- Never use the vehicle in the dark. Operate only during daylight or in a well-lit area.
- Do not drive on wet surfaces or on slopes greater than 15 degrees.
- Do not use the vehicle outdoors when it is raining or snowing.
- Come to a complete stop before changing direction between forward and reverse.
- Follow the age and weight limits for this vehicle.
- Do not alter the electrical circuit or add electrical parts.
- Inspect the vehicle's wires and connections regularly.
- Before each ride, make sure the vehicle is safe to use.
- Do not allow a child to touch the wheels or stand near them while the vehicle is moving.
- This vehicle has adjustable seat belts. Teach children how to fasten the seat belt before use, and make sure it is secure.

Operating the Vehicle

Make sure the power switch is turned on before operating the vehicle.



1. Turn on the power switch. A startup sound will play.
2. Set the switch on the right side to Forward. The vehicle will move forward.
3. Set the switch on the right side to Reverse. The vehicle will move backward.
4. Select the fast or slow speed setting as needed.
5. Use the drift function for an enhanced driving experience.

6. Charging the Vehicle

WARNING!

ONLY AN ADULT MAY CHARGE OR RECHARGE THE BATTERY

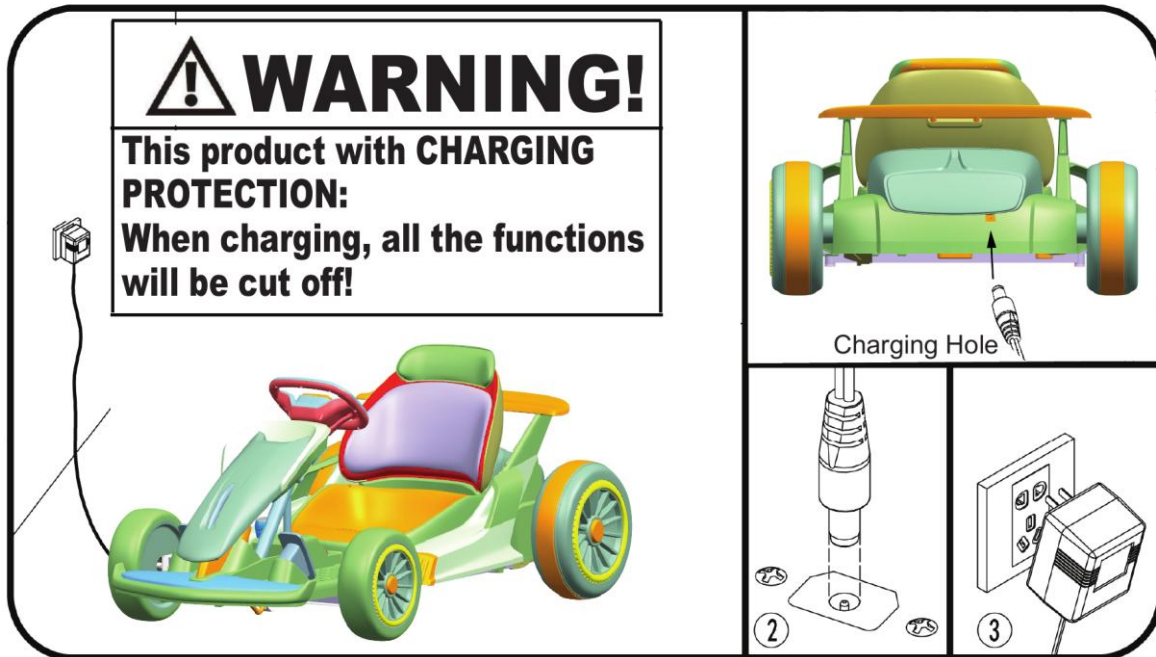
- Do not recharge non-rechargeable batteries.
- Do not mix different battery types or mix new and used batteries.
- Insert batteries with the correct polarity.
- Remove exhausted batteries from the toy.
- Do not short-circuit the supply terminals.
- Rechargeable batteries may be charged only under adult supervision.
- Remove rechargeable batteries from the toy before charging them.
- Regularly inspect the transformer or battery charger, including the cord, plug, enclosure, and other parts. If damaged, do not use it until the damage has been repaired.
- Do not leave unattended

Prevent Fire and Electric Shock

- Use only the rechargeable battery and charger supplied with this vehicle. Never substitute another brand. A different battery or charger may cause a fire or explosion.
- Do not use the battery or charger with any other product. Overheating, fire, or explosion could occur.
- Never modify the electrical circuit. Tampering with the electrical system may cause electric shock, fire, explosion, or permanent damage.
- Do not allow direct contact between the battery terminals. Fire or explosion may occur.
- Keep all liquids away from the battery and its components.
- Explosive gases are produced during charging. Do not charge near heat or flammable materials. Charge only in a well-ventilated area.
- Never lift the battery by its wires or charger. This may damage the battery and cause a fire. Lift the battery by its case only.
- Charge the battery only in a dry area.
- 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. It contains lead acid and other toxic and corrosive materials.
- Do not open the charger. Exposed wiring and circuitry may cause electric shock.
- Only adults may handle or charge the battery. Never allow a child to handle or charge it. The battery is heavy and contains lead acid (electrolyte).
- Do not drop the battery. Permanent damage or serious injury could occur.
- Before charging, inspect the battery, charger, supply cord, and connectors for wear or damage. Do not charge the battery if any part is damaged.
- Do not allow the battery to discharge completely. Recharge after each use, or at least once a month when the vehicle is not used regularly.
- Do not charge the battery upside down.
- Always secure the battery with the bracket. The battery could fall out and injure a child if the vehicle tips over.
- Adult supervision is recommended for young children.
- Use this toy with caution. Skill is required to avoid falls or collisions that could injure the rider or others.

Charging Instructions

- The charging input socket is below the seat.
- Turn the power switch to OFF before charging.
- Before first use, charge the battery for at least 8 hours. Do not charge the battery for more than 10 hours, as this may overheat the charger.
- Recharge the battery when the vehicle begins to run slowly.
- After each use, or at least once a month, charge the battery for at least 8 hours but no more than 10 hours.



1. Locate the charging input socket at the rear of the vehicle.
2. Insert the charger connector into the vehicle's charging input socket.
3. Plug the charger into a wall outlet. The battery will begin charging.

7. Troubleshooting Guide

Problem: The Vehicle Does Not Run

Possible Cause: The battery charge is low.

After each use, or at least once a month, charge the battery for 8 hours but no more than 12 hours.

Possible Cause: The thermal fuse has tripped.

The vehicle has a self-resetting fuse. If the vehicle is overloaded or operated incorrectly, the fuse will shut off the vehicle for 5-20 seconds and then automatically reset. The self-resetting fuse is located under the seat.

- Do not overload the vehicle. Maximum weight allowed: 110 lbs. (50 kg).
- Do not tow anything behind the vehicle.
- Do not drive up steep slopes.
- Do not drive into fixed objects. 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 electrical system. This may create a short circuit and trip the fuse.

Possible Cause: The wheel nuts are loose.

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

Possible Cause: The battery connector or wires are loose.

Make sure the battery connectors are firmly connected to each other.

Possible Cause: The battery is dead.

Confirm that the battery has been maintained according to this manual. If the battery is old, it may need to be replaced.

Possible Cause: The electrical system is damaged.

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

Possible Cause: The motor is damaged.

The motor requires professional repair.

Problem: The Battery Will Not Recharge

Possible Cause: The battery connector or adapter connector is loose.

Make sure the battery connector and adapter connector are firmly connected.

Possible Cause: The charger is not plugged in.

Make sure the charger is plugged into the wall outlet and that the outlet has power.

Possible Cause: The charger is not working.

Check whether the charger becomes warm while charging. If it does not, the charger may be damaged and may need to be replaced.

Problem: The Vehicle Does Not Run for Very Long**Possible Cause: The battery is undercharged.**

The battery may not have been charged long enough. After each use, or at least once a month, charge it for at least 8 hours but no more than 12 hours.

Possible Cause: The battery is old.

Over time, the battery will lose its ability to hold a charge. Depending on use and operating conditions, the battery should last approximately one to three years. Replace it with a new battery when necessary.

8. Maintaining Your Vehicle

- A parent or other responsible adult must inspect the vehicle's main parts before use. Regularly check the battery, charger, cable or cord, plug, screws, fasteners, enclosures, and other parts for potential hazards. If a part is damaged, do not use the vehicle until the damage has been properly repaired.
- Make sure the vehicle's plastic parts are not cracked or broken.
- Occasionally apply a lightweight oil to moving parts such as the wheels.
- Park the vehicle indoors or cover it with a tarp to protect it from wet weather.
- Keep the vehicle away from heat sources such as stoves and heaters. Plastic parts may melt.
- Recharge the battery after each use. Only an adult may handle the battery. When the vehicle is not in regular use, recharge the battery at least once a month.
- Do not wash the vehicle with a hose, soap, or water. Do not drive in rain or snow. Water will damage the motor, electrical system, and battery.
- Clean the vehicle with a soft, dry cloth. To restore the shine of plastic parts, use a non-wax furniture polish. Do not use car wax or abrasive cleaners.
- Do not drive in loose dirt, sand, or fine gravel. These materials may damage moving parts, motors, or the electrical system.
- When the vehicle is not in use, turn off all electrical power. Turn off the power switch and disconnect the battery connection.

9. Battery Disposal



- The sealed lead-acid battery must be recycled or disposed of in an environmentally responsible manner.
- Do not dispose of the lead-acid battery in a fire. It may explode or leak.
- Do not place a lead-acid battery in regular household trash. Incinerating, landfilling, or mixing sealed lead-acid batteries with household trash is prohibited by law.
- Return an exhausted battery to an approved local lead-acid battery recycler, such as a retailer that sells automotive batteries.
- Contact local waste-management officials for more information about environmentally responsible lead-acid battery recycling and disposal.
- The battery may be charged only by an adult. Charge the product before use.
- Do not connect the toy to more power sources than the number specified in this manual. Do not operate the toy while it is charging.
- Rechargeable batteries may be charged only under adult supervision.
- Regularly inspect the battery charger's wires, plug, casing, and other parts for damage. If damage is found, stop using the charger until it has been repaired.
- Open the battery cover on the remote control and insert two batteries, observing the correct polarity. Replace the battery cover and secure it with the screws. An adult must replace the batteries by following these steps.
- Insert all batteries with the correct polarity.
- Do not recharge non-rechargeable batteries. Remove exhausted batteries from the toy.
- Do not mix old and new batteries or different battery types.
- Regularly inspect the battery charger used with the toy, including the cord, plug, enclosure, and other parts. If damaged, do not use the charger until it has been repaired.

This product is suitable for EN71, EN62115, and ASTM F963 standards.