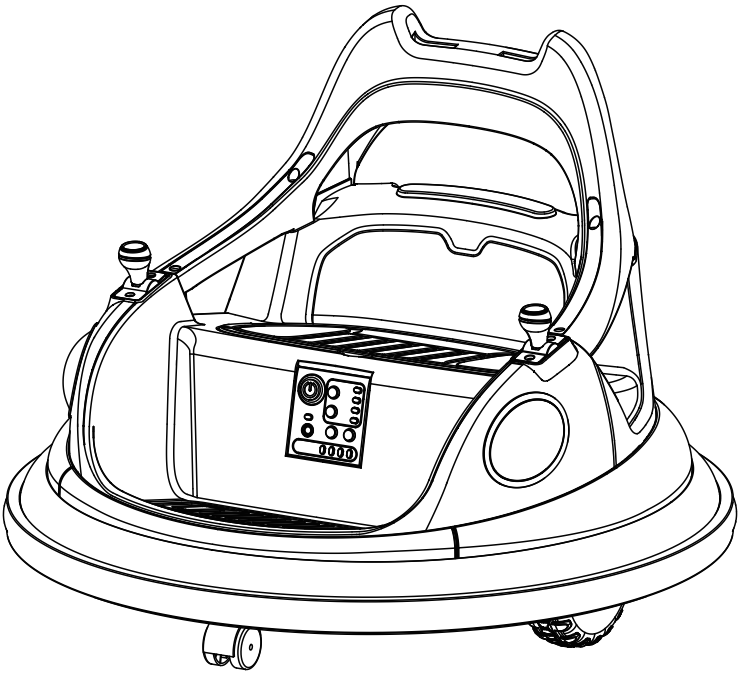
ELEMRA



Kids Toy Electric Ride On Bumper Car Vehicle

with Remote Control, LED Lights
and 360 Degree Spin, 2 Driving Modes

USER GUIDE

Contents

About Your New Ride-On..... 2

User Notice..... 2-3

Parts Diagram..... 4

Tools Required..... 5

Parts List..... 5

Hardware..... 5

Product Assembly..... 6-9

Use Your New Ride On..... 10

Charging..... 11

Battery Disposal..... 11

Troubleshooting Guide..... 12

Maintaining..... 13

Fuse..... 13

Use the Remote Controller..... 14

Features..... 15

What s In the Box..... 15

Technical Specs..... 15

FCC Warning Statement..... 16

The owner's manual contains important safety information as well as assembly, use and maintenance instructions.

The ***Ride On Bumper Car*** must be assembled by an adult who has read and understood the instructions in this manual.

- Keep the package away from children and dispose of properly before use.
- Keep this manual for future reference.
- Made in China.

About Your New Ride-On

On the purchase of your new ***Ride On Bumper Car***.

This ***Ride On Bumper Car*** will provide your child with many miles of riding of enjoyment. **To help assure you and your rider a safe ride we ask you to please read this manual carefully, and keep it for future reference.**

Follow the recommendations in this manual, they are designed to improve the safety and operation of your ***Ride On Bumper Car*** and it's rider.

User Notice

⚠ WARNING

- **CHOKING HAZARD** - Small parts. Not suitable for children under 36 months. The product contains small parts, keep children away when assembling.
- **ADULT ASSEMBLY REQUIRED.**
- Always remove protective material and poly bags and dispose before assembly.
- Protective equipment should be worn. Always wear shoes and sit in the seat when operating the vehicle.
- Only drive on level ground. Never use on the lawn.
- Never leave a child unattended.
- Keep your hands, hair, and clothes away from moving parts.
- 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 1 rider.

⚠ SAFETY

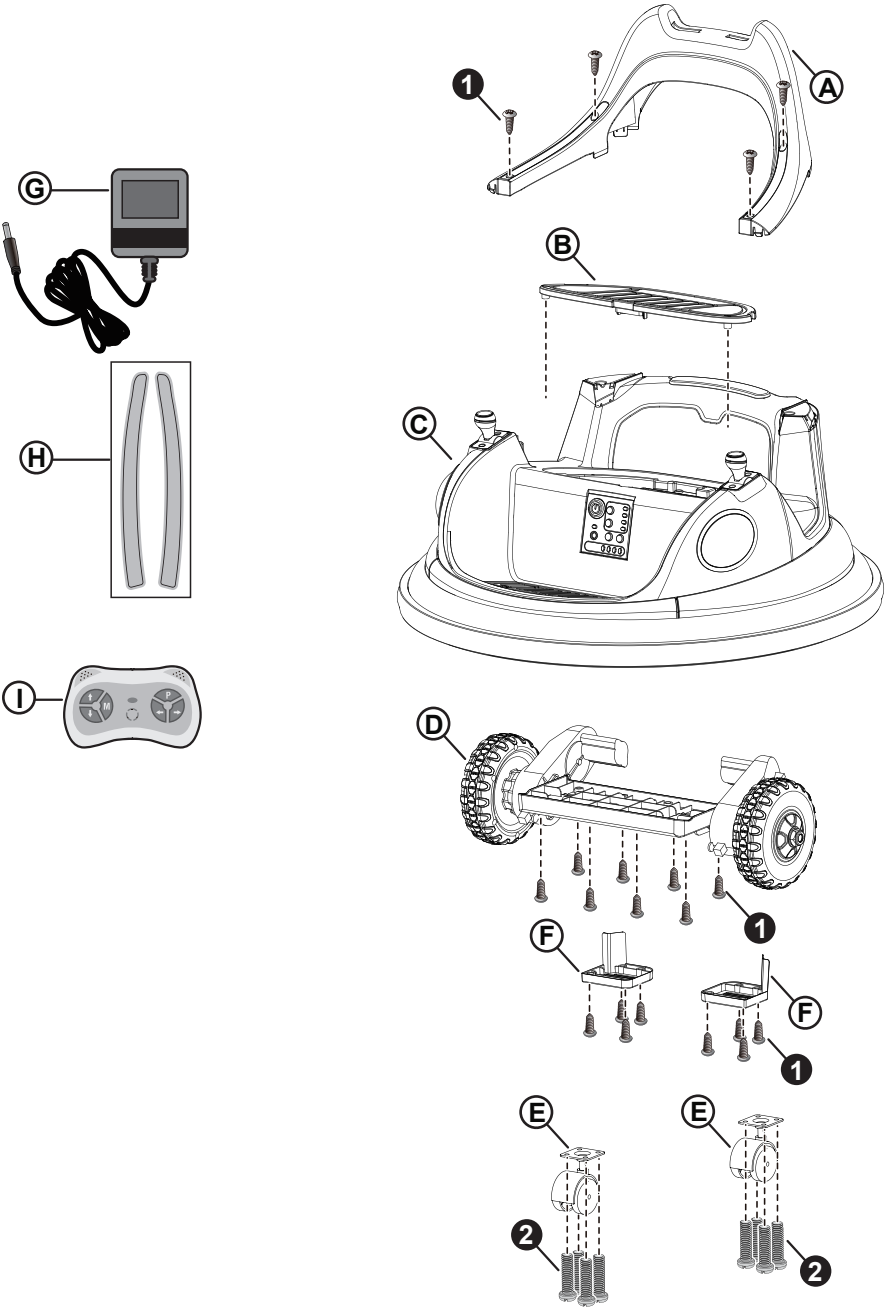
The following safety hazards may result in serious injury or death:

- Never leave child unattended. Direct adult supervision is required. Always keep child in view when child is in vehicle.
- Never use in unsafe conditions such as snow, rain, loose dirt, mud, sand, or gravel, otherwise may result in an unexpected accident such as tipping over, and could damage the electrical system or battery.
- Not to be used in traffic.
- This toy should be used with caution since skill is required to avoid falls or collisions causing injury to the user or third parties.
- This toy is unsuitable for children under 36 months due to its maximum speed; Maximum user weight is **30kg**.
- This toy has no brake.

⚠ BATTERY INFORMATION

- Non-rechargeable batteries are not to be recharged.
- Rechargeable batteries are to be removed from the toy before being charged.
- Rechargeable batteries are only to be charged under adult supervision.
- Different types 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.

Parts Diagram



Tools Required

Assembly tools required (not included):



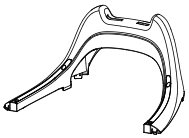
SCREWDRIVER

1 PERSON ASSEMBLY

Approximately 10min ASSEMBLY

Parts List

A Vehicle body



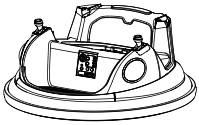
1 PC

B Seat



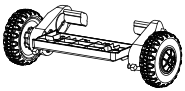
1 PC

C Vehicle body



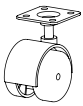
1 PC

D Driving wheel assembly



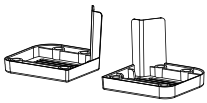
1 PC

E Universal wheel



2 PCS

F Motor hood (left&right)



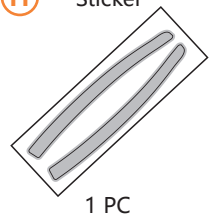
2 PCS

G Charger



1 PC

H Sticker



1 PC

I Remote controller



1 PC

Hardware

1 Ø4×12 screw



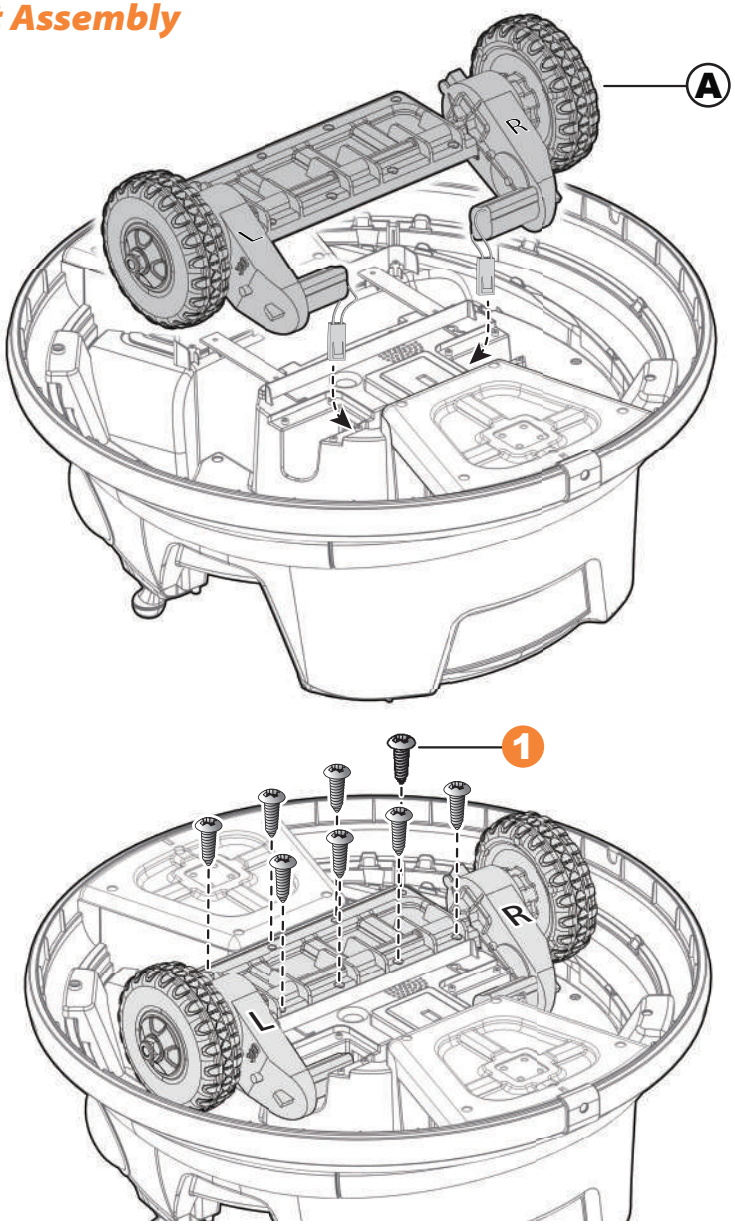
20 PCS

2 M5×25 machine screw

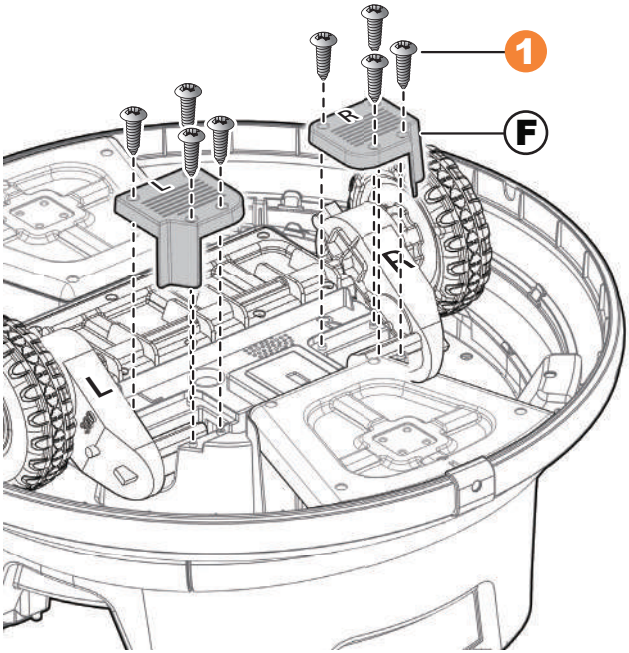


8 PCS

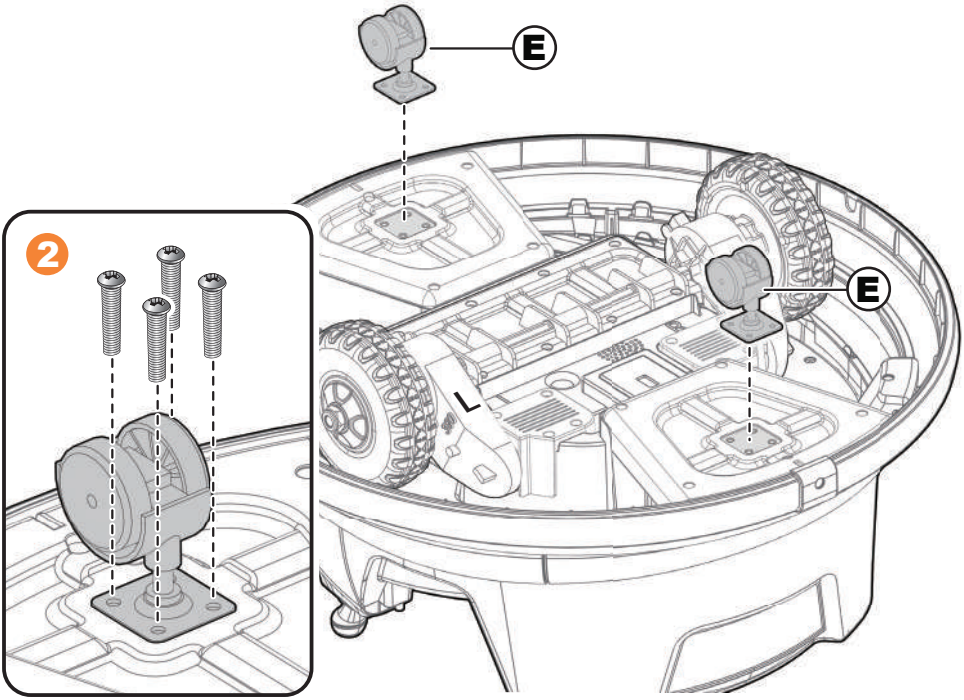
Product Assembly

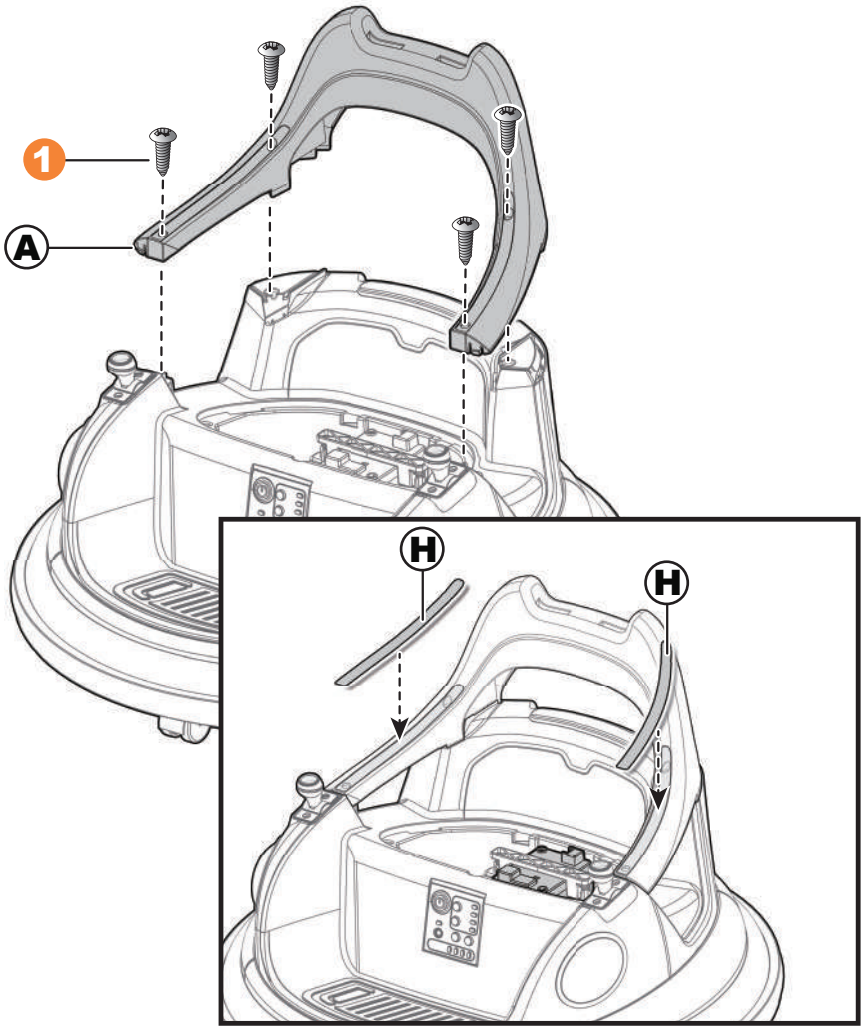


- Turn the vehicle body upside down. Fit the driving wheel assembly to the vehicle body. Ensure the connector on each motor pass through the holes in the vehicle body.
- Insert eight Ø 4x12 screws and tighten with a screwdriver.

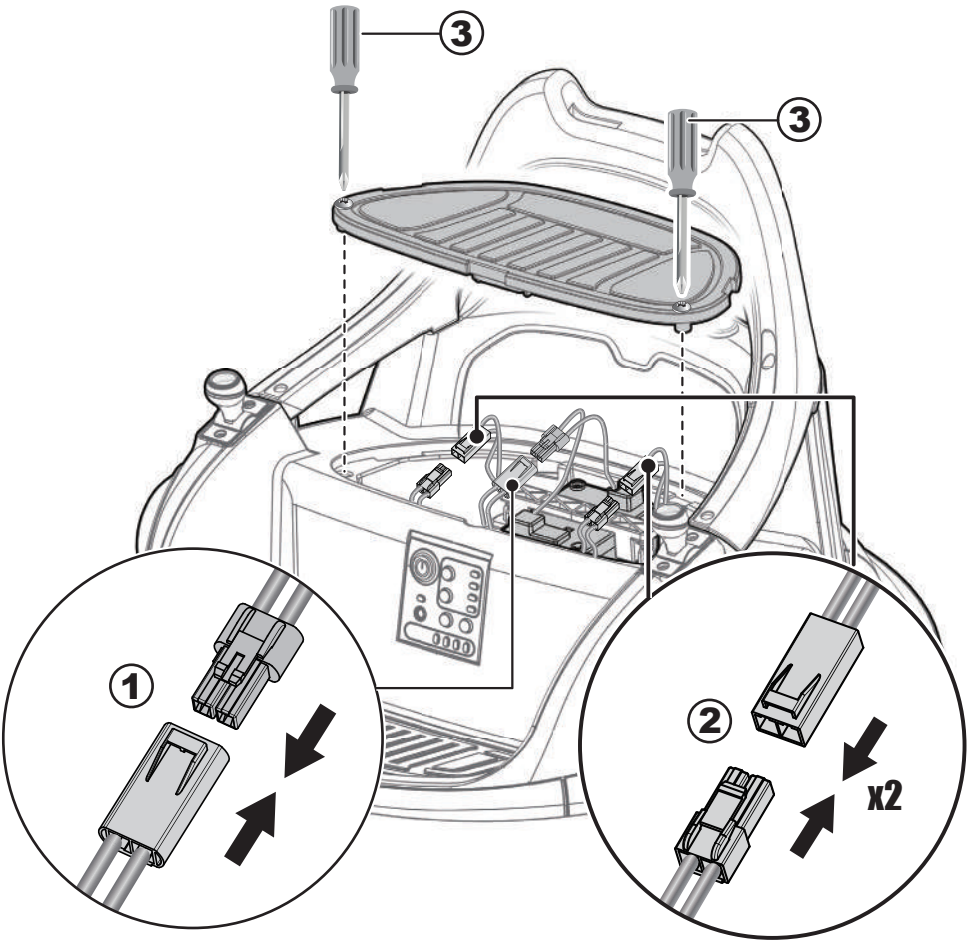


- Fit the motor hoods to vehicle body (R to R, L to L).
- Insert four Ø4x12 screws and tighten with a screwdriver on each motor hood.
- Fit the universal wheels to the vehicle body.
- Insert four ØM5x25 machine screws on each universal wheel and tighten with a screwdriver.
- Repeat the above steps to attach the other universal wheel.



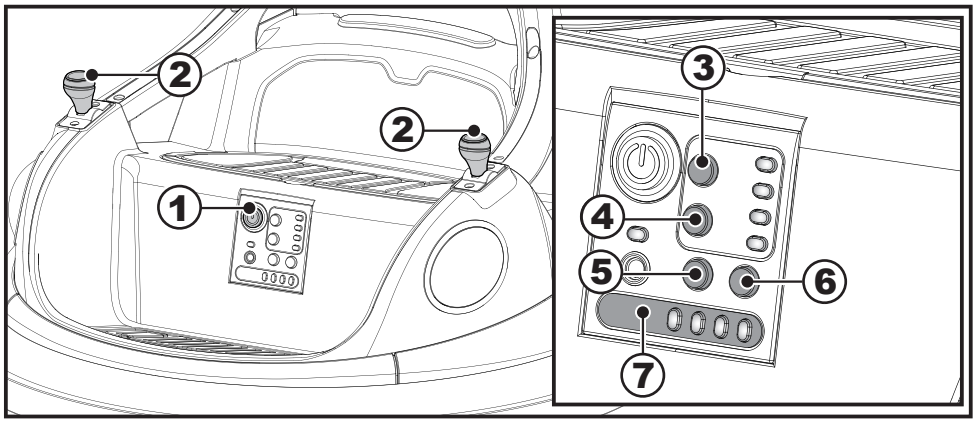


- Turn the vehicle body upright. Fit the back rest to the vehicle body.
- Insert four Ø4x12 screws and tighten with a screwdriver.
- Wash and dry your hands, wipe the surface of the back rest with a clean dishcloth, tear off the bottom of the sticker, and attach the stickers to the product as shown.



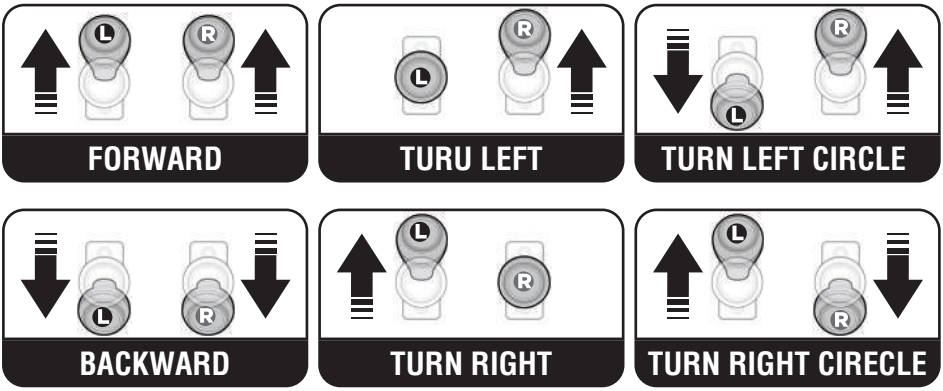
① Plug the **red connector** on the vehicle body into the **red connector** from the battery.
② Plug the two **white connectors** on the vehicle body into the **white connectors** on the motor.
③ Use a screwdriver to tighten the both screws on the top of the seat into the holes of the vehicle.

Use Your New Ride On



① **Power button:** Turn the product on and off.

② **Left and Right joysticks:** Control the product to move forward, backward, turn left (circle) and turn right (circle).



③ **RC/ Joystick button:** RC: Operates the product control by remote control; joysticks: Operates the product control by joysticks. In this mode, parents can still operate the remote control and press the P button for emergency stop in case of emergency.

④ **High/ Low speed button:** Operates the product to move forward in high speed and low speed.

⑤ **Music button:** Press for music playing.

⑥ **Lights button:** Turn on and turn off the light bar on both sides of the body and the front headlights, This button can also switch the light mode of the light bar.

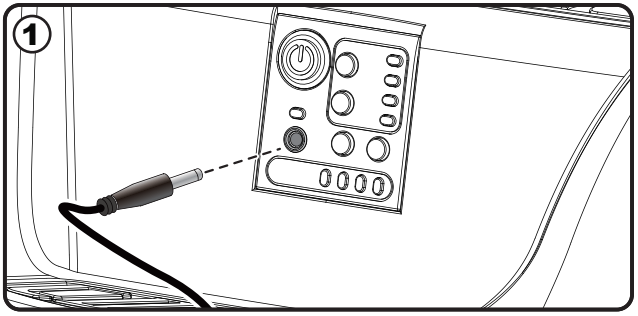
⑦ **Battery indicators:** Check the power remaining of the battery. If only one indicator remains, the battery needs charging.

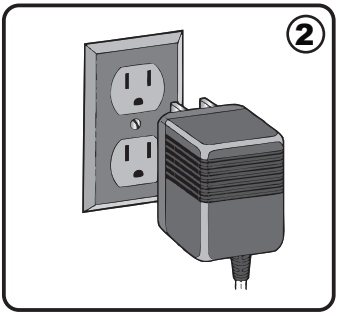
Charging

⚠ WARNING

- **ONLY an adult is allowed charge and recharge the battery!**
- **This product with Charging Protection: When charging, all functions will be cut off.**

- The **POWER SWITCH** must be turned in **OFF** position when charging.
- Before the first use, you should charge the battery for 4-6 hours. Do not recharge the battery for more than 10 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, less than 20 hours at most.
- 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.
- The battery indicators will tell you how much power is remaining in the battery. Make sure the product is stop! If there is only one indicator remains, recharge the battery.





① Plug the charger port into the input socket (the socket below the seat).
② Plug the charger plug into a wall outlet. The battery will begin charging.
③ The indicator light is red when charging, and turns gren when fully charged.

Battery Disposal

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. **Important!** Recycle the dead battery responsibly. The battery contains lead acid (electrolyte) and must be disposed of properly and legally. It is illegal in most areas to incinerate lead acid batteries or dispose of them in landfills. Take it to a federal or state-approved lead acid battery recycler, such as local automotive battery retailer. Do not throw the battery away with your regular household waste!

Troubleshooting Guide

Problem	Possible Cause	Solution
Vehicle does not run	Battery low on power	Recharge battery.
	Thermal fuse has tripped	Reset fuse, see <Fuse>.
	Battery connector or wires are loose	Check that the battery connectors are firmly plugged into each other. If wires are loose around the motor **contact us please.**
	Battery is dead	Replace battery, **contact us please.**
	Electrical system is damaged	**Contact us please.**
	Motor is damaged	**Contact us please.**
Vehicle does not run very long	Battery is under charged	Check that the battery connectors are firmly plugged into each other when recharging.
	Battery is old	Replace battery, **contact us please.**
Vehicle runs sluggishly	Battery low on power	Recharge battery, **contact us please.**
	Battery is old	Replace battery, **contact us please.**
	Vehicle is overload	Reduce weight on vehicle.
	Vehicle is being used in harsh conditions	Avoid using vehicle in harsh conditions, see <Safety>.
Vehicle needs a push to go forward	Poor contact of wires or connectors	Check that the battery connectors are firmly plugged into each other. If wires are loose around the motor, **contact us please.**
	"Dead Spot" on motor	A dead spot means the electric power is not being delivered to the terminal connection and the vehicle needs repair. **Contact us please.**
Difficult shifting from forward to reverse or vice-versa	Attempting to shift while the vehicle is motion	Completely stop the vehicle and shift, see <Use Your Ride-On>.
Loud grinding or clicking noises coming from motor or gear box	Motor or gears are damaged	**Contact us please.**
Battery will not recharge	Battery connector or adapter connector is loose	Check that the battery connectors are firmly plugged into each other.
	Charger not plugged in	Check that the battery charger is plugged into a working wall outlet.
	Charger is not working	**Contact us please.**
Charger feels warm when recharging	This is normal and not a cause for concern	

Completely read through this manual and the troubleshooting guide table before mailing. If you still need help resolving the problem, contact us please.

Maintaining

- It is parent's 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 used until that damage had been properly removed.
- Park the vehicle indoors or cover it with a tarp to protect it from wet weather.
- 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.
- When not using, all the electrical source should be turn off. Turn off the power switch and disconnect the battery connection.

Fuse

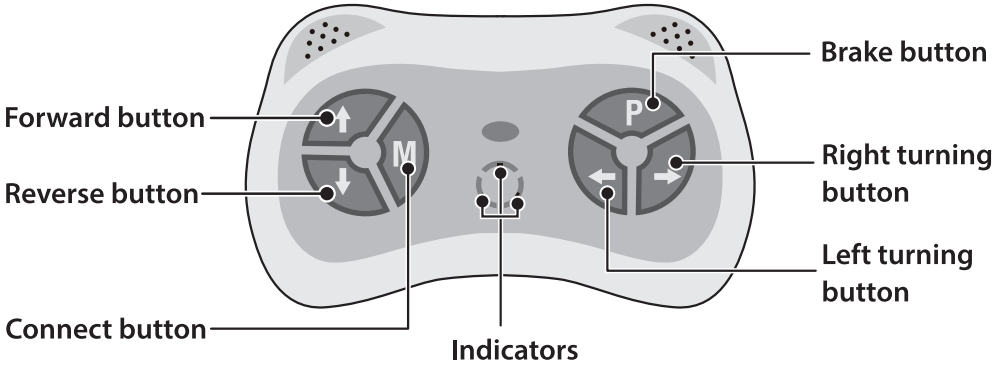
The battery features a thermal fuse with a rest fuse that will automatically trip and cut off all power to the vehicle if the motor, electric system or battery is over-loaded. The fuse will reset and power will be restored after the unit is turned OFF for 20 seconds and then turned ON again. If the thermal fuse trips repeatedly during normal use, the vehicle may need repair. Contact us please.

To avoid losing power, follow these guidelines:

- Do not overload the vehicle.
- 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 allow water or other liquids to come in contact with the battery or other electric components.
- Do not tamper with the electric system. Doing so may create a short, causing the fuse to trip.

Use the Remote Controller

WARNING: ADULT OPERATING REQUIRED!



The remote control has precedence over foot pedal operation.
(The foot pedal won't work while you operate the Remote Controller)

1. **Connect button (build connection):** Lift the battery compartment door on the back of the controller and insert two AAA (LR03) batteries.

NOTE: Batteries not included. Refer to the battery information on page 3.

Press and hold the connect button for 3 seconds, the indicators flashes, means that the remote controller is in the connected state. Then power ON the product:

- If the indicator goes to long bright, means the connection successful.
- If the indicator is not responding, means the connection failed. Turn off the remote controller (by removing the batteries) and the product. And try again.

2. **Brake button:** Press the button to stop the vehicle, press it again to release the brake.

Note:

- Leave the remote controller idling for about 10 seconds, it will shut down automatically.
- After replacing the batteries of the remote controller, please rebuild the connection. (step 1)

Features:

- 360° Spinning Bumper Car
- High-Quality and Adjustable Safety Belt
- Light Button, Control Panel and Soft Bumper
- Anti-Flat Tires
- Colorful Flashing Lights
- Built-in Rechargeable Battery
- Durable Wheels for more Flexible Steering
- Easy to Install and Use

What's in the Box:

- Ride-on Bumper Car
- Remote Control
- Charger(12V500mA)
- User Guide
- Sticker

Technical Specs:

- Construction Material: PP
- Motor:12V/30W
- Speed: 1.3mph (2km/h)
- Weight Capacity: 66lbs
- Charger: 12V 500mA
- Battery Type: 12V 4.5 Ah
- Recommended for Ages: 37-96 months
- Use Time: 60 minutes
- Charging Time: 8-12 hrs
- Remote Control Battery Operated, Requires (2) x A AA' Batteries
- Remote Control Battery Type: alkaline battery
- Dimension: 26"x 26"x19.3"-inches

FCC Warning Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user' s authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the distance between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference.
(2) This device must accept any interference received, including interference that may cause undesired operation.

ELEMRA

Questions? Comments?

We are here to help!

Email: officalcssupport@elemara.us