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ELEMARA S608

ELEMARA 24V 2 Seater XL Ride-on Car User Manual

Model: S608

1. Safety Information

WARNING: CHOKING HAZARD - Small parts. Not suitable for children under 36 months. The product contains small parts; keep children away when assembling.
Always supervise children during operation. Ensure all safety belts are securely fastened before use. Do not operate the vehicle near stairs, hills, roads, or swimming pools. Maximum weight capacity is 140 lbs.

2. What's in the Box

- 1 x ELEMARA 24V 2 Seater XL Ride-on Car
- 1 x Remote Control
- 1 x Charger
- Assembly Tools (Plastic wrench, screwdriver)
- User Manual (This document)

3. Setup & Assembly

Before beginning assembly, ensure all parts are present and undamaged. Refer to the parts list in the printed user guide for a complete inventory. If any parts are broken or missing, contact customer support.

3.1. Front Bracket Assembly

Place the vehicle body upside down on a flat surface. Locate the front bracket assembly. Remove the nuts from the ends of the two vertical bars, but do not remove the bearings.



Image: The ELEMARA 24V 2 Seater XL Ride-on Car, showing its overall design and the included remote control.

Slide the assembly onto the front of the vehicle, ensuring the steering column goes through the designated hole. Secure the assembly with a washer and a nut. Connect the motor wires on each side of the assembly to their corresponding ports.

3.2. Assemble Suspension

This vehicle uses a torsion bar suspension system that comes partially installed at the back of the body. Attach the springs to the brackets on the axle. Rotate the two torsion bars and secure them to the brackets on the back axle. Lock them in place with a screw, a washer, and a cotter pin.

Install the four rear bumper decorations by simply clicking them into place.

3.3. Front Gear Assembly

Locate the two rear gearboxes, marked 'L' for left and 'R' for right. Place the left and right gearboxes on the corresponding sides of the axle, ensuring to slide the transmission wire through the appropriate hole. Thread the transmission wire through the hole into the battery compartment.

Slide the rear axle through one of the gearboxes, through the body slot, and out the other side. It may be helpful to put the axle through the body slot before attaching the gearboxes.

3.4. Install Wheels

All four tires are identical, so their placement does not matter. Start by removing the four lock nuts from the front and rear axles. Slide the front wheels into place, ensuring the teeth on the back of the tire slide into place on the motor. Secure the front wheels with a washer and

a nut. Use the provided plastic wrench to tighten the lock nuts, being careful not to overtighten.



Image: The ELEMARA 24V 2 Seater XL Ride-on Car demonstrating its two operational modes: child-driven and parent-controlled via remote.

Once the front tires are installed, verify that the axle can be moved freely. If both tires do not turn simultaneously, check all connection points for any necessary adjustments. Install the back tires using a similar process: align the teeth of the wheels to the motor, use the same number of washers, nuts, and wheel covers. Tighten the left and right nuts simultaneously with the provided wrenches. Turn the vehicle right side up after all wheels are installed.

3.5. Connect Power

The battery is located directly under where the seat goes. Take the transmission wires that were threaded through the vehicle during step

3.3 and connect them to the corresponding sockets of the receiver. These plugs are not differentiated by left or right, but ensure the wire that delivers power to the front of the vehicle is connected to the correct socket.

3.6. Connect Steering Wheel

Remove the nut and bolt from the side of the steering column. Connect the wires coming from the steering column to the wires under the steering wheel. Slide the steering wheel onto the steering column, lining up the side hole with the holes on the steering column. Press it into place and secure it with the nut and bolt.

3.7. Install Seats

The lower portion of the seat slides into the backrest. Slide the assembled seat piece down into the vehicle and secure it with screws.

3.8. Install Rollbars

Locate the searchlight and press it into the holes at the back of the unit until it locks into place. Use a screwdriver to open the battery compartment and install two AA batteries to activate the searchlights. Unfold and secure the storage net onto the searchlight bar using the attached Velcro tabs. Lastly, locate the front bar and slide it into the corresponding slots on the body until it snaps into place. Note that these roll bars are primarily for decoration and do not provide safety in the event of a rollover.

Assembly Video Guide

▶ **Watch video online**
How to assemble 24V 2 seater UTV?

Video: A detailed guide on how to assemble the ELEMARA 24V 2 Seater UTV. This video covers all steps from unboxing to final setup.

▶ **Watch video online**
ELEMARA 24V Upgraded 2 Seater UTV

Video: An overview of the upgraded features of the ELEMARA 24V 2 Seater UTV.

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ELEMARA 24V 2 seater UTV-An Unprecedented adventure

Video: Experience the adventure with the ELEMARA 24V 2 Seater UTV.

4. Operating Instructions

Operating the vehicle is straightforward. First, power on the vehicle using the main power button on the dashboard.



Image: The detailed dashboard of the ELEMARA 24V 2 Seater XL Ride-on Car, highlighting the control panel with various functions like music, USB, Bluetooth connectivity, and speed adjustments.

- **Dual Modes:** Children can drive themselves, experiencing speeds of 3.7/4.5 miles per hour. Parents can also control the vehicle using the remote control. After pairing the remote via the 'M' button, adjust the speed (3.1/3.7/4.5 MPH). The remote control has a range of up to 20 meters.
- **Forward/Reverse Switch:** The switch has three settings: Forward, Stop, and Reverse.
- **Speed Control:** A separate button controls the top speed of the vehicle.
- **Foot Pedal:** Engages the motor for movement.
- **Entertainment:** Features a built-in radio, MP3 player, USB connectivity, and Bluetooth (search for "YX" to connect). The vehicle

also has cool LED lights on both the front and rear.

- **Braking:** The vehicle does not have traditional brakes but is designed to stop quickly when the motor is disengaged. The parental remote control features a parking brake function for added control.



Image: Two children enjoying a ride in the ELEMARA 24V 2 Seater XL Ride-on Car, showcasing its anti-slip durable wheels and ability to handle inclines.

5. Battery & Charging

The vehicle is equipped with a 24V 10AH battery and a 4*45W motor, offering longer play times, lasting approximately 90 minutes on a full charge. When the battery is low, a voice prompt will remind you to charge it.

- **Charging Time:** 8-12 hours for a full charge.
- **Low Power Warning:** The vehicle will beep to indicate low battery.
- **Automatic Power-off:** A soft start function ensures smoother operation. An automatic power-off feature protects the car from excessive speed or weight. If this occurs, wait 3-5 seconds and then restart the car.



Image: The ELEMARA 24V 2 Seater XL Ride-on Car, illustrating its powerful 24V 10AH battery and three speed settings.

6. Maintenance

Regular maintenance ensures the longevity and safe operation of your ELEMARA ride-on car.

- **Cleaning:** Wipe the vehicle with a damp cloth. Avoid using harsh chemicals or abrasive cleaners.

- **Battery Care:** Charge the battery fully after each use and at least once a month during periods of non-use to prolong its lifespan. Do not overcharge.
- **Storage:** Store the vehicle in a dry, cool place away from direct sunlight and moisture.
- **Inspections:** Periodically check all nuts, bolts, and electrical connections to ensure they are secure. Inspect tires for wear and tear.

7. Troubleshooting

If you encounter issues with your ELEMARA ride-on car, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Vehicle does not move	Battery low or disconnected; loose wiring; motor issue.	Charge battery; check all wire connections (refer to Setup section); contact support if motor is faulty.
Vehicle moves slowly	Low battery; overloaded; operating on rough terrain.	Charge battery fully; reduce weight; operate on smoother surfaces.
Remote control not working	Remote batteries low/dead; not paired correctly.	Replace remote batteries (3 AAA); re-pair remote by pressing 'M' button.
Automatic power-off engages frequently	Overload (excessive weight/speed); short circuit.	Reduce load; wait 3-5 seconds and restart; if persistent, contact support.

For issues not listed here, please contact ELEMARA customer support.

8. Specifications

Feature	Detail
Brand	ELEMARA
Model Number	S608
Product Dimensions	48.2 x 31.5 x 31 inches
Item Weight	66 pounds
Battery	24V 10AH
Motor	4*45W (4WD)
Speed	3.1 / 3.7 / 4.5 mph (adjustable)
Weight Capacity	Max 140 lbs
Recommended Age	36 months - 8 years
Features	Remote Control, Bluetooth, LED Lights, MP3 Player, USB Connectivity, Storage

9. Warranty and Support

ELEMARA products are designed for quality and durability. For warranty information or technical support, please refer to the contact details provided with your purchase documentation or visit the official ELEMARA website.
Keep your proof of purchase for any warranty claims.

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