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› ELEMARA 24V Iron-Frame 2 Seater Electric ATV Model S621 User Manual

## ELEMARA S621

# ELEMARA 24V Iron-Frame 2 Seater Electric ATV User Manual

Model: S621

Brand: ELEMARA

## 1. INTRODUCTION

This manual provides essential information for the safe and proper assembly, operation, and maintenance of your ELEMARA 24V Iron-Frame 2 Seater Electric ATV. Please read all instructions carefully before use and retain this manual for future reference.

### 1.1 Product Overview

The ELEMARA Iron Frame Kids ATV is an electric ride-on vehicle designed for children. It features a robust iron frame for enhanced durability and safety. This 2-seater ATV provides spacious seating for two children, offering an engaging outdoor experience.



A full view of the ELEMARA 24V Iron-Frame 2 Seater Electric ATV in dark pink, showcasing its robust design and large wheels.

## 1.2 What's in the Box

The package includes the following components:

- 1 x ELEMARA 24V 2 Seater ATV (main body)
- 1 x User Manual
- Assembly tools and hardware (screws, nuts, wrench)
- Charging adapter

## 2. IMPORTANT SAFETY INFORMATION

**WARNING: CHOKING HAZARD - Small parts. Not suitable for children under 37 months. The product contains small parts; keep children away when assembling.**

- Always supervise children during operation.
- Ensure all assembly steps are completed correctly and all fasteners are securely tightened before first use.
- Do not operate the ATV near streets, cars, steep inclines, swimming pools, or other bodies of water.
- Always wear appropriate safety gear, including a helmet, when riding.
- Only use the provided charger and battery.
- Do not modify the electrical system.

## 3. ASSEMBLY INSTRUCTIONS

Follow these steps to assemble your ELEMARA 24V Iron-Frame 2 Seater Electric ATV. Refer to the assembly video for visual guidance.

Your browser does not support the video tag.

This video provides a step-by-step guide for assembling the ELEMARA 24V Iron-Frame 2 Seater Electric ATV, covering unpacking, component identification, and assembly of the front bumper, front bracket, wheels, circuit connection, and initial charging.

### 3.1 Unpacking and Component Identification

1. Carefully remove all components from the packaging.
2. Locate accessories under the seat. Open the seat and remove all packaged items.
3. Verify all parts are present according to the packing list.

### **3.2 Assemble the Front Bumper**

1. Attach the front bumper (G) to the front of the ATV using the provided M5\*3mm screws and M5 nuts.
2. Tighten securely with the M10 wrench.

### **3.3 Assemble the Front Bracket**

1. Unscrew the pre-installed nuts and washers from the front bracket (E) and store them properly.
2. Align the front bracket with the mounting points on the ATV chassis.
3. Secure the front bracket using the previously removed nuts and washers.
4. Connect the electrical wires from the front bracket to the corresponding connectors on the ATV.

### **3.4 Assemble the Front Wheels**

1. Place a front wheel (A), wheel hub, washer, and nut onto the front axle in sequence.
2. Tighten them with the M10 wrench.
3. Attach the big wheel cover (C) and small wheel cover (D) to complete the wheel assembly.

### **3.5 Assemble the Rear Wheels**

1. Take out the rear axle (F) and align it with the motor hole, then insert it.
2. Place the rear wheel, wheel hub, washer, and nut onto the rear axle in sequence.
3. Finally, tighten it with a nut.
4. Attach the big wheel cover (C) and small wheel cover (D) to complete the wheel assembly.

### **3.6 Assemble the Steering Wheel**

1. Take out the steering wheel (B). The screws may be pre-installed and need to be removed first.
2. Align the holes on the steering wheel with the steering column.
3. Install the steering wheel and tighten it with the provided screws using the hexagonal wrench.

## **4. OPERATING INSTRUCTIONS**

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### **4.1 Initial Power Connection**

1. Locate the main power cord under the seat.
2. Connect it to the receiver.
3. Turn on the switch to check if the ATV is powered on.

### **4.2 Charging the Battery**

Before first use, fully charge the ATV battery. Subsequent charging should be done as needed.

1. Locate the charging port on the ATV.
2. Plug the charger into a standard wall outlet, then connect the charging cable to the ATV's charging port.
3. Observe the charging indicator: a red light indicates charging, and a green light indicates a full charge.
4. During charging, the ATV is in a protected state and cannot be started.

## 4.3 Basic Operation

- **Power On/Off:** Use the main power switch to turn the ATV on or off.
- **Driving:** Use the foot pedal to accelerate and the steering wheel to control direction.
- **Speed Selection:** If equipped, use the speed selector switch to choose between different speed modes.

## 5. MAINTENANCE

- Regularly inspect all nuts and bolts to ensure they are tight.
- Keep the ATV clean by wiping it with a damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Store the ATV in a dry, covered area when not in use.
- Charge the battery at least once a month during periods of non-use to prolong battery life.

## 6. TROUBLESHOOTING

If you encounter issues with your ATV, refer to the following common solutions:

- **ATV does not start:** Check if the main power cord is securely connected under the seat. Ensure the battery is charged.
- **Reduced power or speed:** The battery may be low. Charge the battery fully.
- **Unusual noises:** Inspect wheels and axles for any obstructions or loose parts.

For further assistance, please contact ELEMARA customer support.

## 7. SPECIFICATIONS

Feature	Detail
Product Dimensions	47 x 27 x 30 inches
Item Weight	66.1 pounds
Item Model Number	S621
Manufacturer Recommended Age	3 years and up
Manufacturer	ELEMARA

## 8. WARRANTY AND SUPPORT

For warranty information, product support, or to purchase replacement parts, please contact ELEMARA customer service. Details can typically be found on the product packaging or the official ELEMARA website.

You can also visit the ELEMARA Store on Amazon for more product information and support resources.