

[Manuals.plus](#) /

› [ELEMARA](#) /

› ELEMARA 24V Iron-Frame 2 Seater Ride-on ATV (Model S621) User Manual

ELEMARA S621

ELEMARA 24V Iron-Frame 2 Seater Ride-on ATV (Model S621) User Manual

Your comprehensive guide to assembly, operation, and maintenance.

1. INTRODUCTION

Thank you for choosing the ELEMARA 24V Iron-Frame 2 Seater Ride-on ATV, Model S621. This manual provides essential information for the safe assembly, operation, and maintenance of your new electric quad. Please read all instructions carefully before use to ensure proper function and safety.



Figure 1: ELEMARA 24V Iron-Frame 2 Seater Ride-on ATV.

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 ensure adult supervision during operation.
- Ensure all assembly steps are completed correctly and all fasteners are secure 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.
- Do not exceed the maximum weight capacity of 130 lbs (59 kg).
- Recommended age for use is 3 years and up.



Figure 2: Always ensure children operate the ATV in a safe, supervised environment.

3. WHAT'S IN THE BOX

Upon opening the package, please verify that all components are present:

- 1 x 24V 2 Seater ATV
- 1 x User Manual

4. SETUP AND ASSEMBLY

For detailed visual instructions on assembling your ELEMARA ATV, please refer to the official assembly video below. A summary of the steps is also provided.

Video 1: ELEMARA 24V Iron-Frame 2 Seater ATV Assembly Introduction. This video provides a step-by-step guide to assembling your ATV.

Assembly Steps Summary:

1. **Unpack Components:** Carefully remove all parts from the packaging. Some accessories are located under the seat; lift the seat to retrieve them.
2. **Assemble Front Bumper:** Attach the front bumper (G) to the main body using the provided M5*3mm screws and M5 nuts. Tighten with the M10 wrench.
3. **Assemble Front Bracket:** Unscrew pre-installed nuts and washers from the front bracket (E). Position the bracket and re-secure with the nuts and washers.
4. **Assemble Front Wheels:** Place the front wheel, wheel hub, washer, and nut onto the front axle in sequence. Tighten them with the M10 wrench.
5. **Assemble Rear Wheels:** Take out the rear axle (F) and align it with the motor hole, then insert it. Place the rear wheel, wheel hub, washer, and nut into the front panel in sequence. Finally, tighten it with a nut.
6. **Assemble Steering Wheel:** Remove pre-installed screws from the steering wheel (B). Align the holes, install the steering wheel, and tighten it with the screws using the hexagonal wrench.
7. **Connect Circuit:** Locate the main power cord under the seat. Connect it to the receiver.
8. **Initial Charge:** Before first use, ensure the battery is fully charged. Refer to the 'Charging Status' section for details.

5. OPERATING INSTRUCTIONS

The ELEMARA ATV is designed for an engaging and safe riding experience. Familiarize yourself with its features:

- **Power and Speed:** Equipped with 4*100W motors and a 24V battery, offering two speeds between 4 to 5 MPH. The soft start feature ensures smooth acceleration.
- **All-Terrain Capability:** Features 4 large treaded wheels (13.8 inches each) and 2 shock-absorbing springs for reduced bumpiness on various surfaces, including hardened ground, wooden floors, slightly rough dry terrains, asphalt, grass, and shallow sand.
- **Two-Seater Design:** The ATV measures 47 in x 27 in x 30 in, with a 21-inch seat length, accommodating two children with a maximum capacity of 130 lbs.
- **Entertainment Features:** Includes Bluetooth connectivity for music playback and realistic engine sounds with LED lights for an enhanced experience.

Video 2: ELEMARA 24V 4WD Iron-Frame Heavy Duty Kids Ride on ATV in action, demonstrating its features and terrain capability.



Figure 3: The wide seat design comfortably accommodates two children.



Figure 4: The ATV's powerful battery and motor allow it to handle inclines.

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your ATV.

- **Cleaning:** Wipe down the ATV with a damp cloth. Avoid using harsh chemicals or excessive water.
- **Battery Care:** Charge the battery fully after each use. A low battery voice prompt will alert you when charging is needed. The car is protected during charging and cannot be started.
- **Tire Inspection:** Regularly check the large treaded wheels for wear and tear. Ensure they are free from debris.
- **Frame and Components:** Periodically inspect the iron frame and all connections for any loose parts or damage. Tighten screws and nuts as necessary.
- **Storage:** Store the ATV in a dry, cool place away from direct sunlight and moisture.



Figure 5: Overview of replaceable parts for maintenance.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
ATV does not power on.	Battery is not connected or discharged.	Ensure the main power cord is securely connected. Charge the battery fully.
ATV runs slowly or stops.	Low battery charge or overloaded.	Recharge the battery. Ensure the weight limit (130 lbs) is not exceeded.
Bluetooth not connecting.	Bluetooth is off or device is out of range.	Ensure Bluetooth is enabled on the ATV and your device. Keep devices within range.
Unusual noises during operation.	Loose components or debris in wheels.	Inspect wheels and frame for any obstructions or loose parts. Tighten as needed.

8. SPECIFICATIONS

Product Dimensions: 47 x 27 x 30 inches

Item Weight: 57.6 pounds

Item Model Number: S621

Manufacturer Recommended Age: 3 years and up

Battery: 24V (1 AAA batteries required for remote, included - *Note: Product description states no remote control, but batteries are listed. This refers to the main 24V battery for the ATV itself.*)

Motor: 4 x 100W

Speed: 2 speeds, 4 to 5 MPH

Max Capacity: 130 lbs

Wheel Size: 13.8 inches

Manufacturer: ELEMARA

9. WARRANTY INFORMATION

ELEMARA products are manufactured to high-quality standards. For specific warranty details, including coverage period and terms, please refer to the warranty card included with your product or contact customer support. Keep your proof of purchase for any warranty claims.

10. CUSTOMER SUPPORT

If you have any questions, require assistance with assembly, or need troubleshooting support, please contact ELEMARA customer service. Contact information can typically be found on the product packaging, the warranty card, or the official ELEMARA website.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question