

VEVOR JRWD6012

VEVOR Electric Wheelchair JRWD6012 User Manual

Model: JRWD6012

1. INTRODUCTION

Thank you for choosing the VEVOR Electric Wheelchair Model JRWD6012. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new electric wheelchair. Please read this manual thoroughly before using the product and retain it for future reference.

Safety Information

Always prioritize safety when operating the electric wheelchair. Ensure you understand all controls and features before use. Consult a healthcare professional for guidance on mobility aid use.

- Do not operate the wheelchair under the influence of alcohol or medication.
- Always wear a seatbelt when operating the wheelchair.
- Avoid steep inclines beyond the specified climbing ability (6°-9°).
- Ensure the battery is fully charged before extended use.
- Regularly inspect tires, brakes, and all moving parts for wear or damage.

2. PRODUCT OVERVIEW

The VEVOR Electric Wheelchair JRWD6012 is a foldable, lightweight power chair designed for adult mobility. It features an aluminum alloy frame, a powerful brushless motor, and a user-friendly joystick control system.

Main Components

Familiarize yourself with the main components of your electric wheelchair:

- **Joystick Controller:** For directional and speed control.
- **Detachable Battery:** Provides power for operation.
- **Brushless Motors:** Located in the rear wheels for propulsion.
- **Solid Tires:** Puncture-proof for various terrains.

- **Adjustable Backrest:** For personalized comfort.
- **Footrests:** Provide support for the user's feet.
- **Anti-Tipping Device:** Enhances stability on inclines.

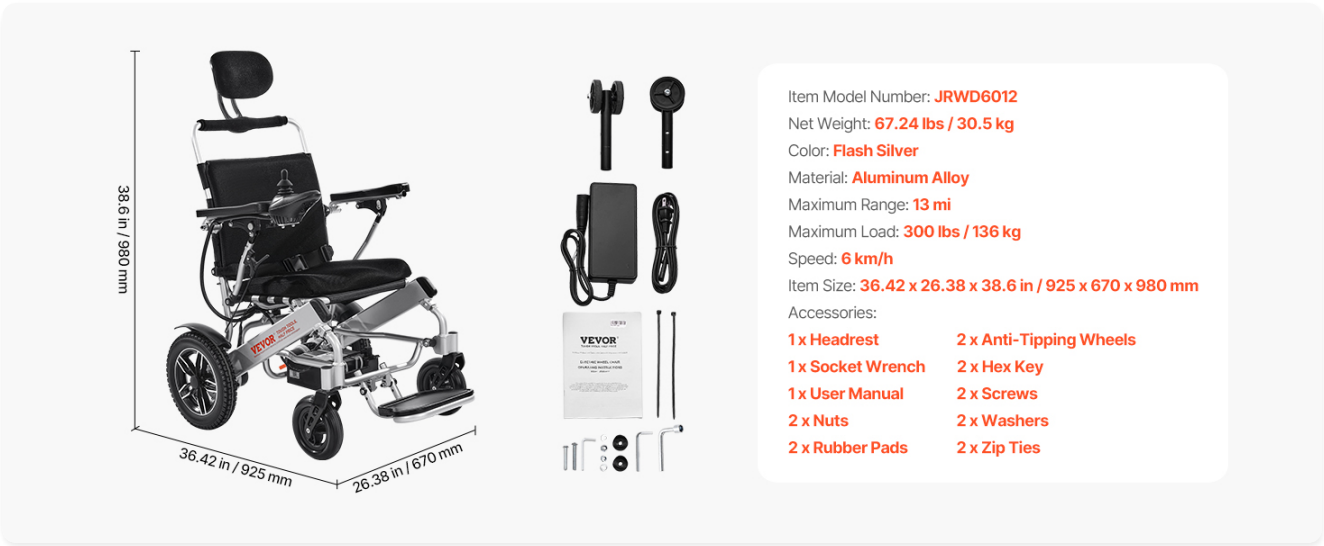


Image: VEVOR Electric Wheelchair JRWD6012 with its various components and included accessories such as the headrest, charger, and tools.

Joystick Control Panel

The joystick controller allows for intuitive operation. Key functions include:

- **360° Joystick:** Controls direction and movement.
- **Power Switch:** Turns the wheelchair on/off.
- **Battery Indicator:** Displays current battery level.
- **Speed Up/Down Buttons:** Adjusts the speed settings (5 gears).
- **Speed Display:** Shows the current speed gear.
- **Horn Button:** Activates the horn.
- **Mute Button:** Mutes system sounds.
- **SOS Button:** For emergency signaling.



Image: Detailed view of the joystick control panel, highlighting the 5-speed adjustment, battery indicator, power switch, horn button, speed display, SOS, and mute button. The joystick can be installed on either the left or right side.

3. SETUP & ASSEMBLY

The VEVOR Electric Wheelchair is designed for easy setup. Follow these steps to prepare your wheelchair for use:

Unfolding the Wheelchair

1. Place the folded wheelchair on a flat, stable surface.
2. Gently pull the sides of the wheelchair outwards until it fully unfolds.
3. Ensure all locking mechanisms are engaged securely.
4. Raise the backrest to the upright position.

Installation Step 1 & 2



Unfold the electric wheelchair



Raise the backrest

Image: Installation steps 1 and 2, showing how to unfold the electric wheelchair by pulling it apart and then raising the backrest.

Installing the Joystick and Battery

3. Attach the joystick controller to the desired armrest (left or right) and secure it.
4. Insert the battery into its compartment and secure it with the provided screws.
5. Connect the battery box plug to the frame socket.

Installation Step 3 & 4



Install the fixed rocker



Secure the battery assembly with screws

Image: Installation steps 3 and 4, demonstrating how to install the fixed rocker (joystick) and secure the battery assembly with screws.

Attaching Footrests

6. Install the left and right footrests onto their respective mounts. Ensure they are firmly in place.

Installation Step 5 & 6



Connect the battery box plug to the frame socket



Install the left and right footrests

Image: Installation steps 5 and 6, showing how to connect the battery box plug to the frame socket and install the left and right footrests.

4. OPERATING INSTRUCTIONS

Powering On and Off

- To power on, press the power switch on the joystick controller. The battery indicator and speed display will illuminate.
- To power off, press the power switch again.

Speed Control

The wheelchair features 5 speed gears. Use the speed up/down buttons on the joystick to adjust your desired speed:

- 1st Gear: 0-3 km/h
- 2nd Gear: 0-4 km/h
- 3rd Gear: 0-4.5 km/h
- 4th Gear: 0-5 km/h
- 5th Gear: 0-6 km/h (Maximum speed: 3.7 mph)

Driving

Use the 360° joystick to control the wheelchair's movement. Push the joystick forward to move forward, pull back to move backward, and push left or right to turn.

Braking

The wheelchair is equipped with fully automatic electromagnetic brakes. Releasing the joystick will automatically engage the brakes, preventing rolling downhill on slopes.

Charging the Battery

The detachable lithium-ion battery requires 8-10 hours for a full charge, providing a range of approximately 13 miles.

Connect the charger to the battery and a standard power outlet. The battery indicator will show charging status.



Image: Illustration showing the VEVOR Electric Wheelchair being charged, highlighting the 8-10 hour charging time for a 13-mile range, large 12AH capacity, and removable battery.

Folding for Transport

The wheelchair features a one-button folding system for compact storage and transport. This makes it ideal for travel in vehicles, trains, or airplanes (check airline baggage requirements for batteries).



Image: The VEVOR Electric Wheelchair folded and stored in the trunk of a car, demonstrating its compact size for easy transport. Dimensions before folding are 36.42 x 26.38 x 38.6 inches, and after folding are 26.4 x 31.5 x 17 inches.

Adjustable Backrest

The backrest can be adjusted from 90° (mobility) to 145° (afternoon nap) for personalized comfort. Use the adjustment levers located on the side of the backrest.

Compact And Easy To Store, Convenient For Travel



Subway



High-Speed Train



Ferry



Airplane

Image: Illustration showing the VEVOR Electric Wheelchair's backrest adjusting from 90° for mobility, to 117° for comfortable relaxation, and up to 145° for an afternoon nap.

Video Demonstration

Watch this video for a visual guide on the VEVOR Electric Wheelchair's features and operation.

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Video: An official demonstration video showcasing the VEVOR Electric Wheelchair, including its folding mechanism, powerful motor for climbing, and overall design. (Duration: 1:02)

5. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your VEVOR Electric Wheelchair.

Battery Care

- Charge the battery fully after each use, even if only used for a short period.
- Avoid completely draining the battery.
- Store the battery in a cool, dry place if not in use for an extended period, and charge it periodically (e.g., once a month).

Cleaning

- Wipe down the frame and seat with a damp cloth and mild soap.
- Avoid using abrasive cleaners or solvents.
- Do not spray water directly onto electrical components.

Tire and Wheel Inspection

- Regularly check the solid tires for any signs of wear or damage.
- Ensure all wheels spin freely and are securely attached.

General Inspection

- Check all bolts and fasteners for tightness.
- Ensure the joystick operates smoothly and all buttons function correctly.

- Verify that the anti-tipping device is intact and functional.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your electric wheelchair.

Problem	Possible Cause	Solution
Wheelchair does not power on.	Battery is low or not connected. Power switch is off.	Charge the battery. Ensure battery is securely connected. Press the power switch.
Wheelchair moves slowly or inconsistently.	Low battery. Incorrect speed setting. Obstruction.	Charge the battery. Adjust speed setting using the speed buttons. Check for obstructions around wheels.
Brakes are not engaging or releasing properly.	Joystick not fully released. Brake mechanism issue.	Ensure joystick is in neutral position. If issue persists, contact customer support.
Unusual noises during operation.	Loose components. Obstruction in wheels/motors.	Inspect for loose parts and tighten. Check for debris in wheels or motors.

If you encounter a problem not listed here or if the suggested solutions do not resolve the issue, please contact VEVOR customer support.

7. SPECIFICATIONS

Detailed technical specifications for the VEVOR Electric Wheelchair Model JRWD6012:

Feature	Specification
Model Number	JRWD6012
Product Dimensions (Unfolded)	37.01 x 26.18 x 47.64 inches (925 x 670 x 980 mm)
Net Weight	66.8 pounds (30.5 kg)
Maximum Weight Capacity	300 pounds (136 kg)
Seat Width	21 inches (533.4 mm)
Maximum Range	13 miles
Maximum Speed	3.7 miles/hour (6 km/h)
Battery Type	Lithium Ion (1 included)
Charging Time	8-10 hours
Wheel Type	Solid, Puncture-Proof (10-inch rear, 8-inch front)
Climbing Ability	6° to 9° slopes

Feature	Specification
Frame Material	Aluminum Alloy
Control Type	Joystick Controller
Additional Features	Adjustable Backrest, Foldable, Lightweight, Portable, Electromagnetic Brakes, Anti-Tipping Device

8. WARRANTY & SUPPORT

Return Policy

This product is eligible for a 30-day easy return policy. Please refer to the retailer's specific return guidelines for detailed information.

Customer Support

For any questions, technical assistance, or warranty claims, please contact VEMIXO customer support. Contact information can typically be found on your purchase receipt or the retailer's 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

