

JUSTHERO EW12

JUSTHERO Foldable Electric Wheelchair Model EW12 User Manual

Model: EW12 | Brand: JUSTHERO

1. INTRODUCTION AND SAFETY GUIDELINES

This manual provides essential information for the safe operation, maintenance, and troubleshooting of your JUSTHERO Foldable Electric Wheelchair Model EW12. Please read it thoroughly before initial use and retain it for future reference.

Key Features:

- **Powerful Brushless Motors:** Equipped with 500W (2x250W) brushless motors for smooth, quiet operation and a 12° climbing capability.
- **Intelligent Brake System:** Automatic braking engages upon controller release, enhancing safety on inclines.
- **Lightweight & Foldable Design:** Weighs approximately 36 lbs (frame) and features a one-step folding mechanism for easy transport and storage.
- **High-Performance Battery:** A 12Ah lithium battery (4.8 lbs) provides up to 15 miles of range with a 3-4 hour charging time.
- **User-Friendly Controller:** Features a 360-degree joystick, 5 speed levels, LED light, and USB/Type-C charging ports.
- **Humanized Design:** Includes reversible controller mounting (left/right), flip-up armrests, handbrake, seat-belt, and anti-tip wheels.
- **Durable Tires:** Puncture-proof honeycomb PU solid tires for long-lasting use.

Important Safety Information:

- Always wear the seat belt when operating the wheelchair.
- Ensure anti-tip wheels are properly adjusted before use.
- Do not exceed the maximum weight capacity of 350 lbs.
- Avoid operating the wheelchair on excessively steep slopes beyond its 12° climbing capability.
- Keep hands and clothing clear of moving parts.

- Charge the battery only with the provided charger.

2. SETUP AND ASSEMBLY

2.1 Unfolding the Wheelchair

The wheelchair arrives pre-assembled and folded. To unfold, simply release the locking mechanism and extend the frame until it clicks into place. Ensure all parts are securely locked before use.



Image: The wheelchair shown in both unfolded and folded states, with key dimensions highlighted. This illustrates the compact nature of the chair when folded for transport or storage.

2.2 Battery Installation

The 12Ah lithium battery is designed for easy installation and removal. Locate the battery compartment under the seat. Slide the battery into the bracket until it is securely seated. Connect the power cord from the wheelchair to the battery.

Your browser does not support the video tag.

Video: This video demonstrates the assembly process of the electric wheelchair, including battery installation and initial setup steps.

2.3 Controller Installation

The joystick controller can be mounted on either the left or right armrest to suit user preference. Attach the controller to the desired armrest using the provided bracket and connect its cable to the corresponding port on the wheelchair.



Image: Diagram illustrating how the controller can be switched between the left and right armrests for user convenience.

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Video: This video demonstrates the installation process for mounting the controller on either the left or right side of the wheelchair.

3. OPERATING INSTRUCTIONS

3.1 Power On/Off

Press the power button on the controller to turn the wheelchair on or off. The battery indicator lights will illuminate when powered on.

3.2 Driving and Speed Adjustment

Use the 360-degree joystick to control direction and movement. Push the joystick forward to move forward, pull back to reverse, and move left or right to steer. The controller features buttons for adjusting speed levels (5 levels available) and an alarm horn.

360° Joystick& LED Light& USB/TYPE C Ports



Image: Close-up view of the joystick controller, highlighting the 360-degree movement, speed adjustment buttons, power switch, alarm horn, LED light, and USB/Type-C charging ports.

3.3 Braking System

The wheelchair is equipped with an intelligent automatic braking system. Releasing the joystick will automatically engage the brakes, preventing unintended movement, especially on slopes. A manual handbrake is also available for additional control.



Image: Illustration of the intelligent brake system, anti-tip wheels, and double-handed brakes, emphasizing the wheelchair's 12-degree climbing capability.

Your browser does not support the video tag.

Video: This video demonstrates how to switch between manual and automatic brake modes on the wheelchair.

3.4 Folding and Transport

To fold the wheelchair, ensure it is powered off. Follow the one-step folding mechanism instructions to collapse the frame. Once folded, the compact design allows for easy storage in vehicle trunks, ships, or airplanes.

Weight only 36LBS, Easy Lift for Seniors

Battery light weight 4.8LBS



Image: A person demonstrating the ease of lifting the 36lb folded electric wheelchair, emphasizing its lightweight design.

4. MAINTENANCE

4.1 Battery Care and Charging

The 12Ah lithium battery is lightweight and easy to remove for charging. Connect the charger to the battery's charging port and plug it into a standard wall outlet. A full charge typically takes 3-4 hours. Avoid overcharging and store the battery in a cool, dry place when not in use.



Image: Illustration showing two methods of charging the wheelchair battery: directly on the wheelchair or by removing the battery for external charging.

Your browser does not support the video tag.

Video: This video provides instructions on the two available methods for charging the wheelchair battery.

4.2 Tire Maintenance

The wheelchair is equipped with puncture-proof honeycomb PU solid tires, which require minimal maintenance. Regularly inspect tires for any signs of wear or damage. No inflation is required.

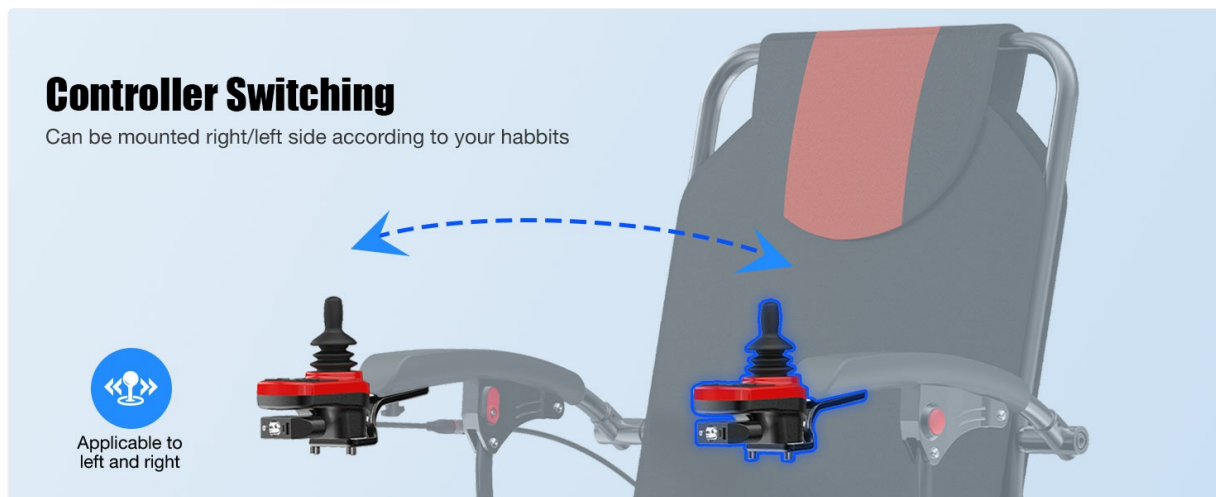


Image: Close-up view of the puncture-resistant honeycomb tires, highlighting their durability and low maintenance.

4.3 Stabilizer Wheels Adjustment

The anti-tip wheels (stabilizer wheels) can be adjusted to ensure optimal stability. Refer to the video for proper adjustment procedures.

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Video: This video demonstrates how to adjust the stabilizer wheels for optimal balance and safety.

5. TROUBLESHOOTING

If you encounter any issues with your wheelchair, please refer to the following common troubleshooting steps:

- **Wheelchair does not power on:** Ensure the battery is fully charged and correctly installed. Check all cable connections.

- **Wheelchair does not move:** Verify the power is on and the joystick is functioning correctly. Ensure the manual brake is disengaged.
- **Unusual noises:** Inspect wheels and motors for any obstructions. Contact customer support if the noise persists.

For issues not covered here, or if troubleshooting steps do not resolve the problem, please contact JUSTHERO customer support.

6. SPECIFICATIONS

Feature	Specification
Model	EW12
Brand	JUSTHERO
Motor Power	500W (2 x 250W Brushless Motors)
Frame Weight	Approximately 36 lbs
Max Weight Capacity	350 lbs
Battery Type	12Ah Lithium Battery
Battery Weight	4.8 lbs
Max Range	Up to 15 miles
Charging Time	3-4 hours
Max Climbing Angle	12°
Tire Type	Puncture-proof Honeycomb PU Solid Tires
Controller	360-degree Joystick, 5 Speed Levels, LED Light, USB/Type-C Ports
Folded Dimensions (Approx.)	35.4in (H) x 27.5in (W) x 11.8in (D)
Unfolded Dimensions (Approx.)	37.6in (L) x 20.8in (W) x 35.4in (H)

4.8 LBS Light Lithium Battery

Easy to remove and install for senior to charge



Image: Visual representation of the 12Ah lithium battery, highlighting its 4.8 lbs weight, 3-4 hour charging time, and potential for extended range.

500W (250W*2)

DUAL BRUSHLESS MOTORS



Lighte



Small



Smooth
Power



Zero
maintenance

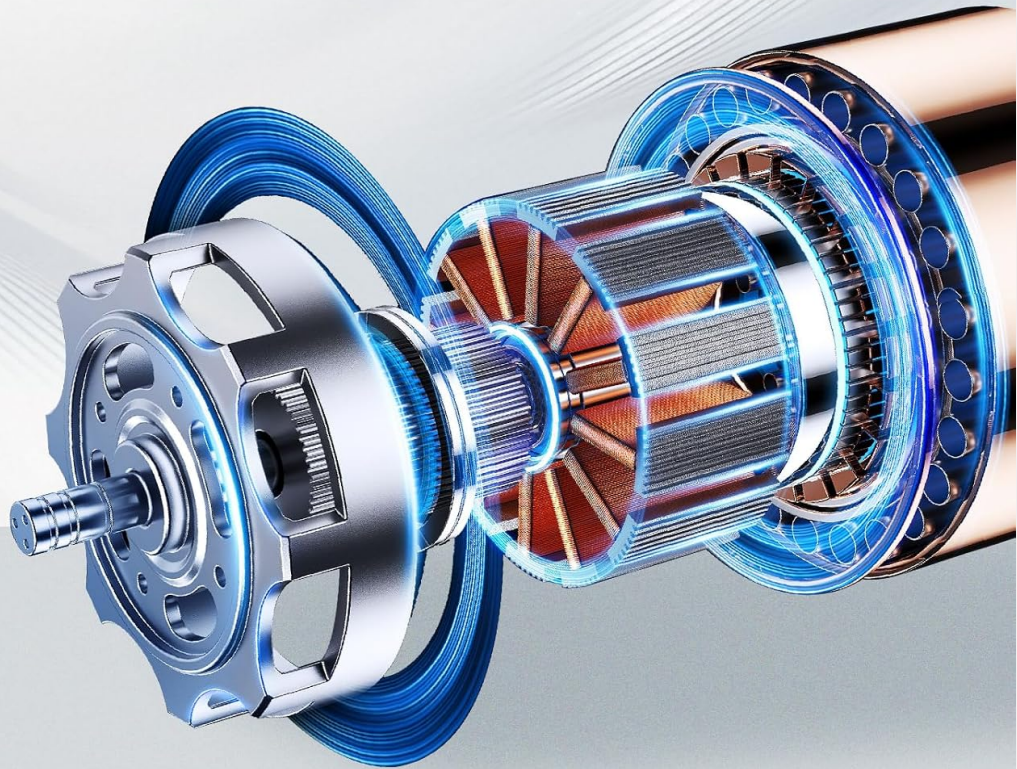


Image: Diagram illustrating the 500W dual brushless motors, emphasizing their lightweight, small size, smooth power delivery, and zero maintenance.

Suspension Design

Equipped with 6 springs to enhance shock absorption.
Providing you a smoother and more comfortable riding feeling.



Image: Diagram showcasing the wheelchair's suspension design, equipped with 6 springs to enhance shock absorption for a smoother ride.

7. WARRANTY AND SUPPORT

JUSTHERO provides the following warranty coverage for your electric wheelchair:

- **1-Year Warranty:** Covers the controller, power unit, and battery against non-human damage.
- **2-Year Warranty:** Covers the electric wheelchair frame.

Each package includes 1 pre-assembled electric wheelchair, 1 user manual, 1 toolkit, 1 charger, and 1 LED light.

For any assistance, warranty claims, or technical support, please contact JUSTHERO customer service. Contact details can typically be found on the product packaging or the official JUSTHERO website.