

ELECTRA Electra 7 HD

MAKJUNS Electra 7 HD Wide Bariatric Foldable Wheelchair User Manual

Model: Electra 7 HD

1. INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and care of your MAKJUNS Electra 7 HD Wide Bariatric Foldable Wheelchair. Please read this manual thoroughly before initial use and retain it for future reference. The Electra 7 HD is a portable power wheelchair designed for individuals requiring mobility assistance, featuring a 400 lbs weight capacity, 12-inch rear tires, a 21-inch wide seat, and two 250W motors.

2. SAFETY INFORMATION

Always prioritize safety when operating the wheelchair. Failure to follow safety guidelines may result in injury or damage to the device.

- Ensure the wheelchair is fully unfolded and locked into position before use.
- Always wear the safety belt provided.
- Do not exceed the maximum weight capacity of 400 lbs.
- Avoid operating the wheelchair on excessively steep inclines or declines beyond its specified capabilities.
- Be aware of your surroundings and avoid obstacles.
- Keep hands and clothing clear of moving parts.
- Ensure batteries are properly charged and connected before operation.

3. SETUP AND ASSEMBLY

Your Electra 7 HD wheelchair comes largely pre-assembled. Follow these steps for initial setup:

1. **Unfolding the Wheelchair:** Gently pull the backrest upwards until the frame locks into place. Ensure all locking mechanisms are secure.
2. **Attaching the Joystick Controller:** The joystick controller can be mounted on either the left or right armrest. Slide the controller onto the designated bracket until it clicks securely. Connect the controller cable to the

corresponding port, typically located under the armrest.

3. **Connecting Batteries:** The wheelchair comes with two battery packs. Locate the battery compartments, usually under the seat or at the rear. Insert the batteries and ensure they are securely connected to the power cords.
4. **Footrest Adjustment:** Adjust the footrest to a comfortable position for the user.
5. **Anti-Tip Wheels:** Ensure the anti-tip wheels are properly installed and adjusted for stability, especially when navigating inclines.



Figure 3.1: Front view of the Electra 7 HD wheelchair, showing the joystick controller on the left armrest.

Video 3.1: A comprehensive video guide on the installation and operational use of a similar electric wheelchair, detailing setup steps and how to effectively use its controls.

Video 3.2: This video demonstrates the ease of use of a similar electric wheelchair, including its ability to navigate inclines, quick folding mechanism, and responsive joystick control.

4. OPERATING INSTRUCTIONS

The Electra 7 HD is designed for intuitive operation. Familiarize yourself with the joystick controller before operating the wheelchair.

1. **Power On/Off:** Press the power button on the joystick controller to turn the wheelchair on or off. The battery indicator lights will illuminate.
2. **Speed Adjustment:** Use the speed adjustment buttons (+/-) on the joystick to select your desired speed level. Start with a low speed until comfortable.
3. **Directional Control:** Gently push the joystick in the desired direction (forward, backward, left, right). The wheelchair will respond smoothly. Release the joystick to stop.
4. **Turning:** The wheelchair offers a great 360-degree turning circle for excellent maneuverability in tight spaces.
5. **Terrain Navigation:** The large 12-inch rear tires and powerful 250W motors provide good traction for navigating various terrains, including slight inclines and uneven surfaces.

6. **Manual Mode:** To push the wheelchair manually without power, engage the manual brake and pull out the clutches on both sides of the wheelchair. This disengages the motors, allowing the chair to be pushed.

Video 4.1: This video demonstrates the ease of use of a similar electric wheelchair, including its ability to navigate inclines, quick folding mechanism, and responsive joystick control.

Video 4.2: A detailed video highlighting a similar electric wheelchair's features, including its extended range, all-terrain performance, auto-brake system, comfortable leather cushions, and remote control capabilities.

Video 4.3: This video provides a demonstration of a similar electric wheelchair in use by an adult, showcasing its maneuverability and the ease of folding for transport.

5. FOLDING AND TRANSPORT

The Electra 7 HD is designed for easy folding and transport.

1. Ensure the wheelchair is powered off.
2. Lift the lever at the back of the seat and gently push the backrest forward until the chair folds compactly.
3. Once folded, the wheelchair can be easily lifted and stored in a vehicle trunk or other storage space.



Figure 5.1: The wheelchair is shown folded from the side, demonstrating its compact design for storage and transport.

Video 5.1: This video demonstrates the ease of use of a similar electric wheelchair, including its ability to navigate inclines, quick folding mechanism, and responsive joystick control.

Video 5.2: A short video showcasing the lightweight and foldable design of a similar electric wheelchair, highlighting its portability and ease of operation with a joystick.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your wheelchair.

- **Cleaning:** Wipe down the frame and seat with a damp cloth. Avoid using harsh chemicals.

- **Battery Care:** Charge batteries regularly, even if not in frequent use, to maintain battery health. Store batteries in a cool, dry place.
- **Tire Pressure:** Periodically check the tire pressure and inflate as needed (if applicable to pneumatic tires).
- **General Inspection:** Regularly inspect all nuts, bolts, and connections for tightness. Check for any signs of wear or damage to the frame, wheels, or controller.

7. TROUBLESHOOTING

If you encounter issues with your wheelchair, refer to the following common troubleshooting tips:

- **Wheelchair not powering on:** Check if the batteries are fully charged and properly connected. Ensure the power button on the joystick is pressed.
- **Wheelchair not moving:** Verify that the joystick controller is securely connected. Ensure the manual brake is disengaged and the motor clutches are engaged (not in manual push mode).
- **Unresponsive joystick:** Check all cable connections to the joystick. If the issue persists, contact customer support.
- **Unusual noises:** Discontinue use and inspect the wheels and motors for any obstructions or loose parts.

Video 7.1: A comprehensive video guide on the installation and operational use of a similar electric wheelchair, detailing setup steps and how to effectively use its controls, which may help in troubleshooting.

8. SPECIFICATIONS

Feature	Detail
Product Dimensions	34 x 24 x 36 inches
Item Weight	65 Pounds
Weight Capacity	400 lbs
Rear Tires	12 inches
Seat Width	21 inches
Motors	Two 250W motors
Batteries	2 Lithium Metal batteries (included)
Material	Stainless Steel Frame
Brand	ELECTRA

9. WARRANTY AND SUPPORT

This product is covered by a limited warranty. For specific details regarding your warranty coverage, please refer to the documentation included with your purchase or contact customer support.

Legal Disclaimer: Returned items are shipped back at the buyer's expense unless damage occurs in the original shipment or the product is defective. All USA shipped items, that have the original packaging, excluding power mobility devices, bed packages, patient & car lifts, which are not damaged are returnable with prior approval but the buyer is charged a 25% restocking fee and return shipping costs and is not reimbursed for the original shipping costs. Power Mobility Devices, including scooters and Power Chairs, will be accepted for return following an RMA


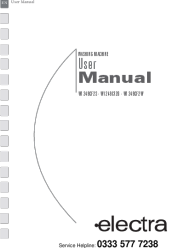

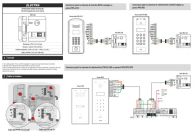
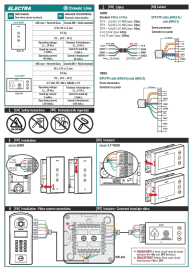

request and authorization within 20 days of the order. The buyer must pay for the shipping back to the facility and incur a 25% restocking fee. This restocking fee will not apply to damaged or defective power mobility devices. The buyer must describe in detail the issue and provide pictures of the damage due to shipping. This goes for all refused shipments as well.

For customer support, please refer to the contact information provided with your product or visit the manufacturer's official website.



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Related Documents - Electra 7 HD

	<p>VOY™ Assembly and User's Manual - Model 88911</p> <p>Comprehensive assembly and user's manual for the Electra VOY™ electric scooter (Model 88911), covering features, safety, operation, maintenance, and warranty information.</p>
	<p>Electra W1249CF2S/CF2B/CF2W Washing Machine User Manual</p> <p>Comprehensive user manual for Electra washing machines, models W1249CF2S, W1249CF2B, and W1249CF2W. Provides guidance on installation, operation, safety, maintenance, and troubleshooting.</p>
	<p>Electra Cykel Brugsvejledning: Sikkerhed, Vedligeholdelse og Betjening</p> <p>En omfattende guide til sikker betjening, grundig vedligeholdelse og optimal brug af din Electra cykel, inklusive specifikke råd til elcykler.</p>
	<p>ELECTRA YEM.22B Electromagnetic Lock: Ghid Tehnic de Instalare</p> <p>Ghid tehnic complet pentru instalarea yalei electromagnetice de curent continuu ELECTRA YEM.22B. Include scheme de conectare pentru diverse sisteme de interfon, instrucțiuni de montaj, informații despre garanție și specificații tehnice.</p>
	<p>Electra Classic Door Entry System User Manual</p> <p>User manual for Electra Classic AUDIO and VIDEO door entry system terminals, covering product specifications, safety instructions, cable types, installation, programming, usage, outdoor panel features, and warranty information.</p>
	<p>Electra Cykel Brugsvejledning: Sikkerhed, Vedligeholdelse og Tips</p> <p>Denne brugsvejledning fra Electra giver omfattende information om sikker brug, vedligeholdelse og tips til din cykel. Lær om sikkerhed, grundlæggende teknikker, vedligeholdelse og hvordan du får mest muligt ud af din Electra cykel.</p>

