loktch Lightweight Electric Wheelchair B0DJX7GFYK

loktch Lightweight Electric Wheelchair User Manual

Model: B0DJX7GFYK

1. Introduction

This manual provides essential instructions for the safe and effective operation, maintenance, and care of your loktch Lightweight Electric Wheelchair. Please read this manual thoroughly before using the wheelchair to ensure proper function and user safety. Keep this manual for future reference.

2. Safety Information

Your safety is paramount. Adhere to all warnings and instructions to prevent injury or damage.

- Always ensure the safety belt is securely fastened before operating the wheelchair.
- Familiarize yourself with the 360-degree joystick control and electromagnetic brake system before first use.
- Avoid operating the wheelchair on inclines exceeding 12 degrees.
- Regularly inspect puncture-proof rubber wheels for any signs of wear or damage.
- Do not attempt to modify the wheelchair. Use only manufacturer-approved parts and accessories.
- Ensure the battery is fully charged before long-distance travel.



Figure 2.1: Safety features including dual handbrakes and honeycomb anti-tilt wheels for enhanced stability.

3. Product Overview and Components

The loktch Lightweight Electric Wheelchair is designed for portability and ease of use. Key components include:

- **Frame:** High-quality aviation alloy frame.
- **Motors:** Two 180W brushless motors.
- **Battery:** 10Ah high-performance lithium battery.
- **Controller:** 360-degree joystick with electromagnetic brake system.
- **Wheels:** Large, shock-absorbing honeycomb wheels (front 7", rear 9").
- **Seating:** Breathable mesh seat cushion and padded backrest.
- **Footrest:** Foldable footrest.



Figure 3.1: The loktch electric wheelchair, shown unfolded and folded for transport.



Figure 3.2: Structural details highlighting the ergonomic backrest, breathable seat cushion, and rear anti-sway wheels.

4. Setup and Unfolding

The wheelchair comes largely pre-assembled. Follow these steps to unfold and prepare it for use:

1. Place the folded wheelchair on a flat, stable surface.
2. Locate the main latch mechanism (often near the seat or frame joint). Release the latch to allow the frame to expand.
3. Gently pull the front and rear sections of the wheelchair apart until the frame locks into its fully expanded position. Ensure all locking mechanisms click into place.
4. Lower the seat and adjust the backrest to an upright position.
5. Unfold the footrest.
6. Attach the joystick controller to the desired armrest (left or right, depending on user preference) and connect the cable securely.



Figure 4.1: Visual guide for the 3-step unfolding/folding process.

5. Charging the Battery

Ensure the battery is fully charged before initial use and after each period of significant use.

- **Charging Time:** Approximately 7-8 hours for a full charge.
- **Charging Indicator:** The controller's power display will indicate charging status.

There are two primary charging methods:

1. **Direct Controller Charging:** Plug the charger directly into the charging port on the joystick controller.
2. **Removed Battery Charging:** The battery can be removed from the wheelchair and charged independently. This is convenient for charging in different locations.



Figure 5.1: Two convenient methods for charging the wheelchair battery.

6. Operating Instructions

The loktch electric wheelchair features an intuitive controller for easy operation.

1. **Power On/Off:** Press the power switch on the controller to turn the wheelchair on or off.
2. **Speed Control:** Use the acceleration and deceleration buttons to adjust your desired speed. The speed gear

display will show the current setting.

3. **Direction Control:** Use the 360-degree joystick for smooth and precise steering. Push forward to move forward, pull back to reverse, and move left or right to turn.
4. **Braking:** The wheelchair features an electromagnetic auto-brake system. Simply release the joystick, and the wheelchair will automatically come to a stop. For additional control, use the manual handbrakes located on both sides.
5. **Horn:** Press the horn button to alert others.



Figure 6.1: The intelligent controller with beginner's mode features.

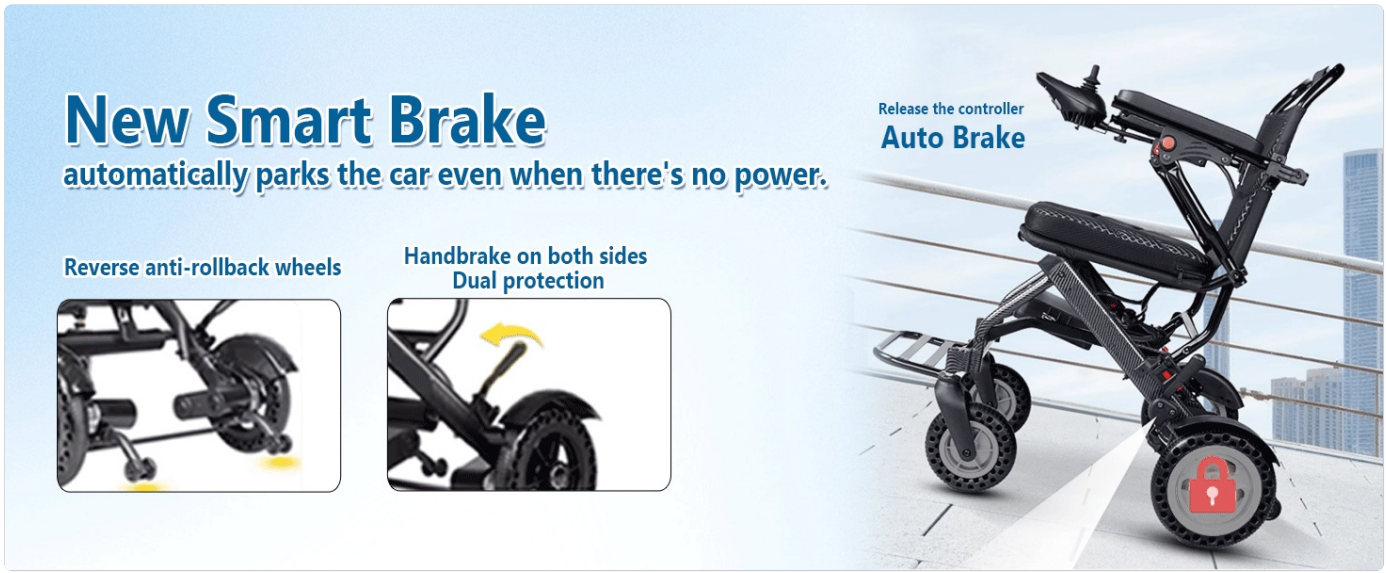


Figure 6.2: Smart auto-braking and dual handbrake system for safety.

7. Folding and Storage

The wheelchair's lightweight and foldable design makes it ideal for transport and compact storage.

1. Ensure the wheelchair is powered off and the manual handbrakes are engaged.
2. Fold up the footrest.
3. Follow the reverse steps of unfolding (refer to Figure 4.1) to collapse the frame. Ensure all locking mechanisms are disengaged before folding.
4. Once folded, the wheelchair can be easily lifted and stored in a car trunk or carried.



Figure 7.1: The folded wheelchair fits easily into most car trunks for travel.

8. Maintenance

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

- **Cleaning:** Wipe down the frame and components with a damp cloth. Avoid using abrasive cleaners or excessive water. The breathable mesh seat cushion can be cleaned as per fabric care instructions.
- **Battery Care:** Store the battery in a cool, dry place. Avoid fully discharging the battery frequently. Charge it regularly, even if not in constant use, to maintain battery health.
- **Wheel Inspection:** Periodically check the wheels for debris, wear, or damage. Ensure they rotate freely.
- **Fasteners:** Check all bolts and screws periodically to ensure they are tight. Do not overtighten.
- **Controller:** Keep the joystick controller clean and dry. Avoid exposing it to extreme temperatures or moisture.

9. Troubleshooting

If you encounter issues, refer to the following common troubleshooting steps:

- **Wheelchair does not power on:**
  - Ensure the battery is properly connected and charged.
  - Check the power switch on the controller.
- **Wheelchair does not move:**
  - Verify the power is on and the battery has sufficient charge.
  - Ensure the joystick is fully engaged in a direction.
  - Check if any manual brakes are engaged.
- **Unusual noises during operation:**
  - Inspect wheels for obstructions.
  - Check for loose components.

For persistent issues or problems not listed here, please contact customer support.

10. Specifications

Feature	Detail
Product Dimensions (Expanded)	33.4"D x 22.4"W x 36.2"H
Product Dimensions (Folded)	14.6"D x 23.2"W x 31"H
Item Weight	28 Pounds
Load Capacity	220 LB
Battery Type	10Ah Lithium Battery
Max Travel Range	Up to 15 miles (on a single charge)
Motor Power	Dual 180W Brushless Motors
Max Incline	12°
Front Wheel Size	7 inches
Rear Wheel Size	9 inches
Charging Time	7-8 Hours
Seat Width	15.7 inches
Seat Depth	15.4 inches
Seat Height from Ground	20.1 inches
Backrest Height	17.3 inches
Brand	loktch
Model Number (ASIN)	B0DJX7GFYK



Expanded: 33.4"x 22.4"x 36.2"	Folded : 14.6"x 23.2"x 31"
Seat Width: 15.7"	Seat Depth: 15.4"
Seat Height from Ground: 20.1"	Backrest Height: 17.3"
Front Wheel Size: 7"	Rear Wheel Size: 9"
Load: 220LB	Charging Time: 7-8 Hours

Figure 10.1: Key dimensions of the wheelchair.

11. Warranty and Support

The controller, power supply, and battery are backed by a dedicated support team. For any questions, technical assistance, or warranty claims, please contact loktch customer service. Refer to the contact information provided with your purchase or visit the official loktch website.

The package includes a user manual, tool kit, charger, and storage bag.

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

Answered questions about this manual

Why is my delivery address in France being blocked when trying to purchase the loktch Lightweight Electric Wheelchair (B0DJX7GFYK) on Amazon?

The issue you are experiencing with your delivery address in France for the loktch Lightweight Electric Wheelchair (B0DJX7GFYK) is likely due to one of the following reasons:Shipping Restrictions: Some large or heavy items containing...

Read full answer

Can I buy a 100Wh battery to use with the loktch Lightweight Electric Wheelchair (B0DJX7GFYK)?

The loktch Lightweight Electric Wheelchair (B0DJX7GFYK) comes standard with a 10Ah lithium battery. While the manual does not explicitly list a "100Wh" battery as an official accessory, it is important to note the following...

Read full answer

Can I buy a 100Wh battery to use with the loktch Lightweight Electric Wheelchair (B0DJX7GFYK)?

Based on the product specifications for the loktch Lightweight Electric Wheelchair (B0DJX7GFYK), the device is originally equipped with a 10Ah Lithium Battery. To determine if a 100Wh battery is compatible, you must first verify...

Read full answer

Is the loktch Lightweight Electric Wheelchair (B0DJX7GFYK) compatible for air travel and flights?

The loktch Lightweight Electric Wheelchair (B0DJX7GFYK) is designed with portability in mind, weighing only 28 lbs and featuring a foldable aviation alloy frame. However, compatibility for flights depends primarily on the battery specifications and...

Read full answer

How can I adjust the speed of my loktch Lightweight Electric Wheelchair (B0DJX7GFYK) if it runs too fast, and is it possible to replace the controller?

Before considering a full controller replacement, you should first attempt to adjust the speed using the built-in

settings on your loktch Lightweight Electric Wheelchair. According to the manual, the controller features specific buttons for...

Read full answer