

JUSTHERO CF-07

JUSTHERO Electric Wheelchair CF-07 User Manual

Model: CF-07

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1. INTRODUCTION

Thank you for choosing the JUSTHERO Electric Wheelchair CF-07. This manual provides essential information for the safe operation, maintenance, and troubleshooting of your new electric wheelchair. Please read this manual thoroughly before using the product to ensure proper function and to prevent injury or damage.

The JUSTHERO CF-07 is designed for adults, featuring a lightweight 100% carbon fiber frame, powerful 500W brushless motors, and a rear pushing controller option. It is equipped with an intelligent brake system and a highly sensitive 360-degree joystick for ease of use and safety.

2. SAFETY INFORMATION

Your safety is paramount. Adhere to all warnings and instructions to prevent accidents and ensure optimal performance of your wheelchair.

General Safety Precautions:

- Always ensure the battery switch is ON when operating or charging the wheelchair.
- Do not operate the wheelchair under the influence of alcohol or medication that impairs judgment.
- Avoid using the wheelchair on steep inclines exceeding 12 degrees.
- Always engage the automatic braking system by releasing the joystick on slopes.
- Keep hands and clothing clear of moving parts, especially wheels and motors.
- Ensure all components are securely fastened before each use.
- Do not exceed the maximum weight capacity of the wheelchair.
- Consult a healthcare professional for guidance on safe usage if you have specific medical conditions.

Battery Safety:

- Use only the provided charger and battery.
- Do not expose the battery to extreme temperatures or direct sunlight.
- Do not puncture, disassemble, or modify the battery.
- If the battery shows signs of damage or overheating, discontinue use immediately and contact support.
- Ensure proper ventilation during charging.

3. PRODUCT COMPONENTS AND OVERVIEW

Familiarize yourself with the main parts of your JUSTHERO Electric Wheelchair CF-07.



Figure 3.1: Overview of the JUSTHERO Electric Wheelchair CF-07.

1. **Carbon Fiber Frame:** Lightweight and durable main structure.
2. **Joystick Controller:** For directional control, speed adjustment, and other functions.
3. **Rear Pushing Controller:** Optional control for caregivers.
4. **Lithium Battery:** Provides power for operation.

5. **500W Brushless Motors:** Located in the rear wheels for propulsion.
6. **Anti-tip Wheels:** Small wheels at the rear to prevent tipping backward.
7. **Footrests:** Adjustable and flip-up for easy entry/exit.
8. **Armrests:** Flip-up design for easier transfers and table access.
9. **Solid Rubber Puncture-Proof PU Tires:** Durable and maintenance-free.
10. **LED Light:** Integrated into the controller for illumination.
11. **USB Charging Port:** On the controller for charging mobile devices.

Highly Integrated Controller

Easy Operation



Figure 3.2: Highly Integrated Controller. This image shows the joystick controller with labels for Off/On, Battery Indicator, Speed-, Speed+, Horn, Light, USB Port, Charging Port, and Built-in Light.

The controller features an Off/On button, battery indicator, speed adjustment buttons (+/-), horn, light control, a USB port, and a charging port for convenience.

Controller Switching

Can be mounted right/left side according to your habits

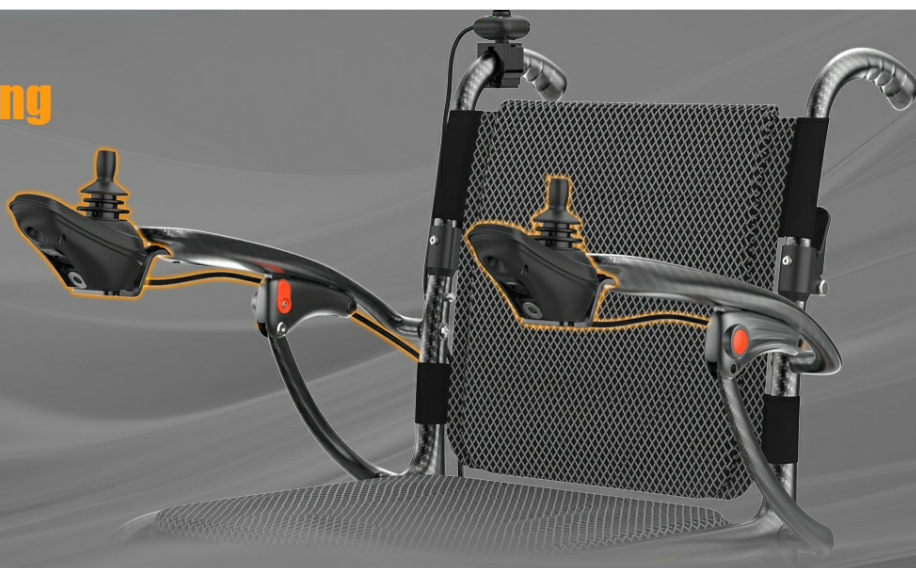


Figure 3.3: Puncture-resistance Solid Rubber Tires. These tires provide better shock absorption, a smoother ride, and stronger adaptability to uneven roads, offering increased comfort and wear-resistance.

360° JOYSTICK& LED LIGHT& USB/TYPE C PORTS

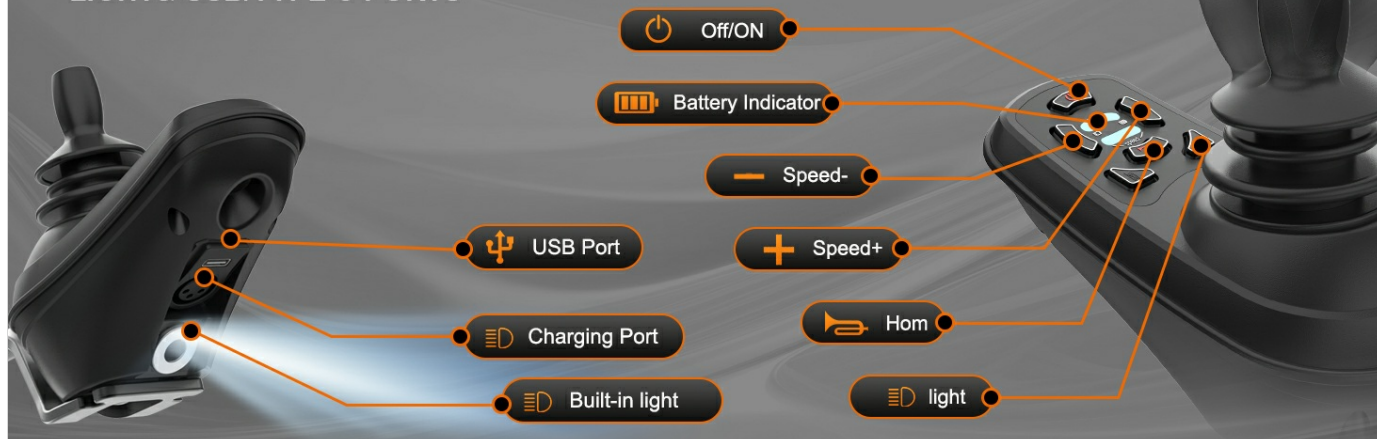


Figure 3.4: Springs Damping. The wheelchair is equipped with 2 springs, providing a smooth and comfortable riding experience.

Easily Electric & Manual Switch



Figure 3.5: Flip-up Foot Pedals. The split footrest design allows for easy wheelchair entry and exit.

4. SETUP AND INITIAL ASSEMBLY

The JUSTHERO CF-07 wheelchair comes largely pre-assembled. Follow these steps for initial setup.

4.1 Unfolding the Wheelchair:

1. Place the folded wheelchair on a flat, stable surface.
2. Gently pull the backrest upwards until the frame locks into place.
3. Push down on the seat fabric until it is fully extended and taut.
4. Ensure all locking mechanisms are engaged before use.



Figure 4.1: Wheelchair dimensions and folding steps. The image illustrates the wheelchair's dimensions when unfolded (36.4 in length, 22.1 in width, 34.1 in height) and a three-step visual guide for folding it into a compact form.

4.2 Battery Installation:

The wheelchair uses a 12Ah lithium battery. Ensure the battery is fully charged before first use.

1. Locate the battery compartment, typically under the seat.
2. Insert the battery into the compartment. It should click into place.
3. Ensure the battery's power switch is in the "ON" position.

4. To remove, press the release button and slide the battery out.

One High Capacity Battery (12Ah)

UN38.3 Report Available



-  **5 Hours**
Full Charge in
-  **12 Ah**
Each Battery Capacity
-  **15 Miles**
Long Traveled Range
-  **AIRLINE
APPROVED**

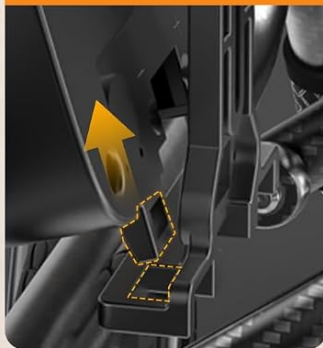
Step 1
Press and hold the button



Step 2:
Push it outward



Step 3:
Lift it upward



Step 4:
Keep the switch turned on during use and charging



Figure 4.2: Battery installation and charging. This image details the 12Ah battery capacity, 15-mile range, 5-hour full charge time, and airline approval. It also shows a 4-step process for battery installation and ensuring the battery switch is on for use or charging.

4.3 Controller Attachment:

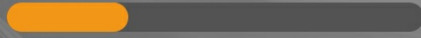
The joystick controller can be mounted on either the right or left armrest.

1. Slide the controller onto the desired armrest until it locks securely.
2. Connect the controller cable to the corresponding port on the wheelchair.
3. Ensure the connection is firm.

Puncture-resistance Solid Rubber Tires

Provide better shock absorption, a smoother ride, and stronger adaptability to uneven roads.

+36% Using Comfort



+62% Wear-Resistant



- ✓ Adapt to complex road conditions
- ✓ More wear-resistant, Long service life
- ✓ Inflation-free



Figure 4.3: Controller can be mounted on the right or left side according to user preference.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off:

- Press the "Off/On" button on the joystick controller to power on the wheelchair. The battery indicator lights will illuminate.
- Press the "Off/On" button again to power off.

5.2 Driving with the Joystick:

- Gently push the joystick in the desired direction (forward, backward, left, right).
- The further you push the joystick, the faster the wheelchair will move, up to the set speed limit.
- Release the joystick to engage the automatic brake system and stop the wheelchair.

5.3 Speed Adjustment:

- Use the "Speed+" button on the controller to increase the speed setting.
- Use the "Speed-" button on the controller to decrease the speed setting.
- The controller has 5 speed levels. Adjust according to your environment and comfort.

5.4 Using the LED Light and Horn:

- Press the "Light" button on the controller to turn the built-in LED light on or off.
- Press the "Horn" button on the controller to sound the horn.

5.5 Rear Pushing Controller (Caregiver Mode):

The wheelchair includes a rear controller for caregivers to assist with movement.

- To activate the rear pushing controller, ensure the main joystick controller is powered off or in manual mode.
- The rear controller allows caregivers to steer and push the wheelchair with three speed levels.
- Refer to the specific instructions for the rear controller for detailed operation.

Pushing Remote Controller

Can control the wheelchair from the controller mounted on handle



Figure 5.1: Pushing Remote Controller. This image shows a caregiver controlling the wheelchair from the handle-mounted controller.

5.6 Electric and Manual Mode Switching:

The wheelchair can be switched between electric and manual modes.

- Locate the clutch levers on the rear motors.
- To engage manual mode (allowing the wheelchair to be pushed without power), disengage the motor clutches (usually by pulling a lever).
- To engage electric mode, ensure the motor clutches are engaged (usually by pushing a lever).
- Always ensure the wheelchair is powered off before switching modes.

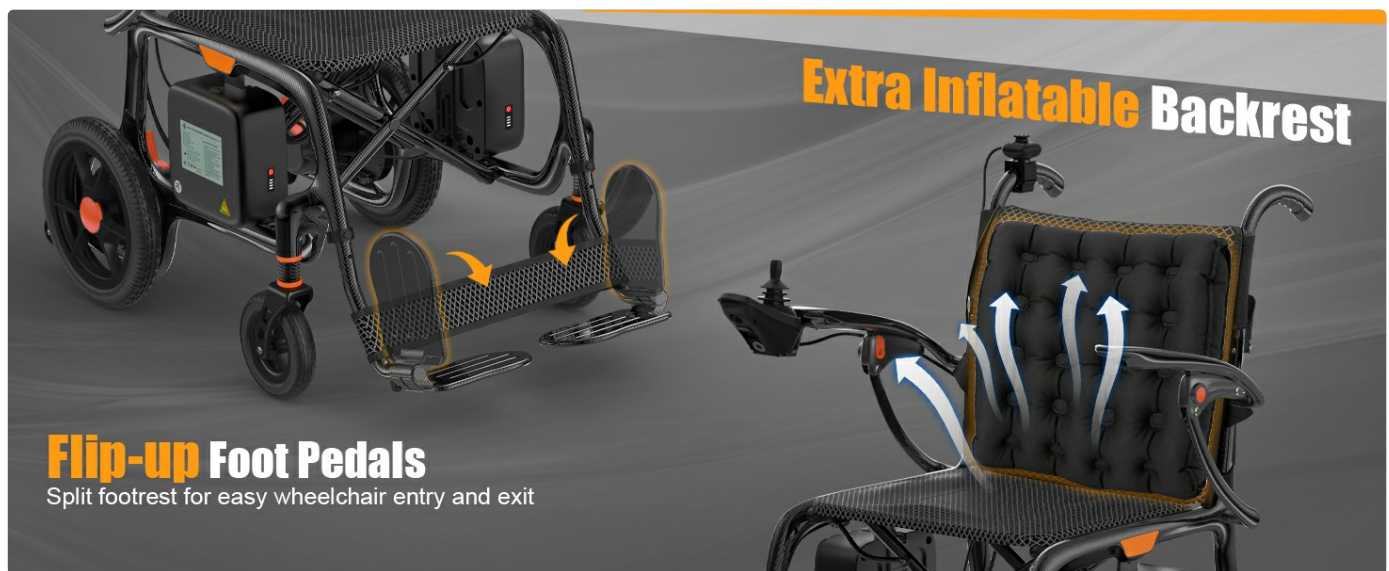


Figure 5.2: Easily Electric & Manual Switch. This image illustrates the lever mechanism for switching between electric (motor engaged) and manual (motor disengaged) modes.

Your browser does not support the video tag.

Video 5.3: Demonstration of the JUSTHERO Full Carbon Fiber Frame Electric Wheelchair, showcasing its features and operation, including manual and electric modes.

6. FOLDING AND TRANSPORT

The JUSTHERO CF-07 is designed for easy folding and transport.

1. Ensure the wheelchair is powered off and the battery is removed for lighter lifting.
2. Flip up the footrests.
3. Locate the folding mechanism (refer to Figure 4.1).
4. Follow the three-step folding process: press and hold the button, push the frame outward, then lift upward to collapse the wheelchair.
5. Once folded, the wheelchair can be easily lifted into a car trunk or stored.



Figure 6.1: An elderly man demonstrating the ease of lifting the 28 lbs carbon fiber frame wheelchair into a car trunk.

Airline Approval:

The 12Ah lithium battery is airline approved. Always check with your airline regarding their specific policies for transporting electric wheelchairs and lithium batteries before travel.

7. MAINTENANCE

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

7.1 Cleaning:

- Wipe down the frame and seat with a damp cloth and mild detergent.
- Avoid using abrasive cleaners or solvents.
- Do not spray water directly onto electrical components.
- Ensure the wheelchair is dry before storing or operating.

7.2 Battery Care:

- Charge the battery fully after each use.
- If storing the wheelchair for an extended period, charge the battery at least once a month.
- Store the battery in a cool, dry place.



Figure 7.1: Two Charging Methods. The wheelchair battery can be charged while installed in the wheelchair or by removing the battery and charging it separately. Always ensure the battery switch is turned on when charging.

7.3 Tire Inspection:

- Periodically inspect the solid rubber tires for wear or damage.
- While puncture-proof, excessive wear can affect performance.

7.4 General Inspection:

- Check all bolts and fasteners regularly to ensure they are tight.
- Inspect electrical cables for any signs of fraying or damage.
- Ensure the joystick and rear controller operate smoothly.

8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Wheelchair does not power on.	Battery switch is off, battery is not installed correctly, or battery is depleted.	Ensure battery switch is ON. Reinstall battery. Charge battery fully.
Wheelchair does not move when joystick is pushed.	Wheelchair is in manual mode, controller cable is loose, or motor clutches are disengaged.	Ensure wheelchair is in electric mode. Check controller cable connection. Engage motor clutches.
Reduced range or power.	Battery is not fully charged or battery is aging.	Charge battery fully. If issue persists, consider battery replacement.

Problem	Possible Cause	Solution
Unusual noises during operation.	Loose components or foreign objects.	Inspect for loose parts and tighten. Remove any obstructions. If noise persists, contact support.

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

9. SPECIFICATIONS

Feature	Detail
Model	CF-07
Frame Material	100% Carbon Fiber
Weight (excluding battery)	28 lbs
Motor Type	500W Brushless Motors
Battery Type	12Ah Lithium Ion (1 or 2 batteries, depending on model)
Battery Weight	4.8 lbs per battery
Max Range (per 12Ah battery)	15 miles
Charging Time	Approx. 5 hours for full charge
Max Climbing Angle	12 degrees
Tire Type	Solid Rubber Puncture-Proof PU Tires
Controller	360-degree Joystick, Rear Pushing Controller
Additional Features	LED Light, USB Port, Charging Port, Flip-up Armrests, Flip-up Footrests, Intelligent Brake System
Airline Approval	Yes (for 12Ah battery)

10. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or contact JUSTHERO customer service directly. Keep your purchase receipt as proof of purchase.

Contact Information: Please visit the official JUSTHERO website or refer to your product packaging for the most current contact details.

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