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› AXEFIT Electric Wheelchair User Manual - Model B02-OR

AXEFIT B02-OR

AXEFIT Electric Wheelchair User Manual

MODEL: B02-OR

Introduction

Welcome to your new AXEFIT Electric Wheelchair. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Model B02-OR electric wheelchair. Please read it thoroughly before initial use to ensure proper handling and to maximize the lifespan of your device.

Safety Information

Your safety is paramount. Adhere to the following guidelines:

- **Maximum Weight Capacity:** Do not exceed the maximum weight recommendation of 220 pounds (100 kg).
- **Climbing Ability:** The wheelchair has a maximum climbing ability of 12°. Do not attempt to ascend or descend inclines steeper than this.
- **Electronic Brake System:** The advanced electronic brake system ensures secure stopping when the joystick is released.
- **Safety Belts:** Always use the adjustable waist and leg safety belts to prevent accidental falls.
- **Anti-Tilt Wheels:** Ensure anti-tilt wheels are properly installed to safeguard against tipping, especially during uphill or downhill movements.
- **Environmental Conditions:** Avoid using the wheelchair in extreme weather conditions or on excessively rough terrain that may compromise stability.

Setup

Follow these steps to prepare your wheelchair for use.

1. Unfolding the Wheelchair

Gently pull the backrest upwards and press the seat cushion down until the frame locks into place. Ensure all locking mechanisms are secure before use.

Easy Folding, Saving Space



15+ Miles
Long Range



Breathable
Heat Dissipation



Dual-Purpose for
Home and Travel

The image displays the AXEFIT electric wheelchair in the process of being unfolded, highlighting its compact design.

2. Attaching the Joystick Controller

Secure the joystick controller to the desired armrest (left or right) using the provided clamp and screw. Ensure it is firmly attached and the cable is securely connected.

All Terrain Honeycomb Tire Front Wheel



Grass



Deceleration Strip



Gravel Road



Slope Road

This image shows the joystick controller securely mounted on the armrest, ready for operation.

3. Installing Anti-Tip Wheels

Insert the anti-tip wheels into the designated pins at the rear of the wheelchair frame. These provide additional stability and prevent the wheelchair from tipping backward.

Intelligent Electronic Braking System

As soon as the joystick is released, the wheelchair will stop automatically.

Anti-stil wheels for double security protection

12° Climbing Gradient

The image highlights the anti-tip wheels, crucial for stability, being attached to the wheelchair frame.

4. Connecting Power Cables

Connect the red power cord to the battery. Ensure all motor wires are correctly plugged in. If the wheelchair operates in the opposite direction (e.g., reversing when moving forward), check and correct the left and right motor wire connections.

Breathable and Soft Mesh Fabric



This image details the power cable connections to the battery and motors, essential for proper function.

Video: Installation and Use

Your browser does not support the video tag.

This video provides a comprehensive guide to the installation and initial setup of the electric wheelchair, including unfolding, attaching components, and connecting power.

Operating Instructions

Learn how to effectively operate your electric wheelchair.

Power On/Off

Press the power button on the joystick to turn the wheelchair on or off. The power indicator will illuminate when active.

Joystick Control

The highly sensitive 360° joystick enables precise and smooth maneuvering. Push the joystick in the desired direction to move. Release the joystick to activate the electronic brake system and stop the wheelchair automatically.

Great Gift for Travelling Independently



The image highlights the intuitive 360° joystick for easy control and the anti-tip wheels for enhanced safety.

Use the '+' and '-' buttons on the joystick to adjust the speed settings. The wheelchair may provide voice prompts, such as "Look out, reversing" when moving backward. Press the SOS button for emergency assistance.

Manual Pushing Mode

To push the wheelchair manually without power, ensure the handbrake is in the down position. Pull out the red clutches on both sides of the wheelchair's rear wheels to disengage the motors. Push the clutches back in to re-engage power mode for electric operation.

Suitable For Various Scenarios



Indoor

Outdoor



This image illustrates the manual brake lever and the clutch mechanism for switching between electric and manual modes.

Lifting Armrests

To lift the armrests for easier transfer to and from the wheelchair, press the red button located on the armrest hinge and lift the armrest upwards.

Maintenance

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

Battery Care

The 12AH lead-acid battery provides an average travel range of 15+ miles. For optimal battery life, charge the battery fully before first use and regularly thereafter. Avoid completely draining the battery. Always connect the red power cord during installation to ensure proper charging.

Tire Maintenance

The wheelchair features durable 7-inch front and 11-inch rear airless tires, designed to handle various terrains. Regularly inspect the tires for any signs of wear, damage, or embedded debris. No inflation is required for these tires.

Frame Care

The robust iron frame is built for durability. Clean the frame regularly with a damp cloth and a mild, non-abrasive detergent. Avoid using harsh chemicals or abrasive cleaning tools that could damage the finish.

Troubleshooting

If you encounter any issues, refer to the following common problems and solutions.

Wheelchair Not Running Properly When Powered On

- Ensure the handbrake is in the down position (disengaged).
- Press the clutches down on both sides of the rear wheels to engage the motors. If one clutch is not fully pressed, the wheelchair may not move or turn correctly.

Reversing Voice Prompt When Moving Forward

If the wheelchair announces "Look out, reversing" while you are attempting to move forward, this indicates that the left and right motor wires may be plugged in backward. Power off the wheelchair, carefully check the motor wire connections, and correct them as needed.

Video: Real Customer Usage Video (Reversing Voice Prompt)

Your browser does not support the video tag.

This video demonstrates the wheelchair in use, including the voice prompt for reversing, which can be a useful reference for troubleshooting motor wire connections.

Specifications

Key technical specifications for the AXEFIT Electric Wheelchair Model B02-OR:

Feature	Value
Product Dimensions	31.9 x 17.7 x 33 inches
Item Weight	68 Pounds
Maximum Weight Recommendation	220 Pounds
Motor System	24V250W Dual Motor
Battery Type	12AH Lead-Acid Battery
Battery Average Life (Travel Range)	15+ Miles
Maximum Speed	3.7 Miles per Hour
Brake Style	Electromagnetic
Wheel Type	All Terrain (7-inch front, 11-inch rear airless tires)

Feature	Value
Frame Material	Iron
Seat Width	16.5 Inches
Seat Height	33 Inches
Seat Depth	16.5 Inches
Turn Radius	36 Inches
Required Assembly	Yes

Product Size & Weight Capacity



This image provides a visual representation of the wheelchair's dimensions and its 220 lbs weight capacity.

Warranty and Support

AXEFIT is committed to providing top-quality service and ensuring your satisfaction. If you have any concerns or questions about your electric wheelchair, please feel free to reach out to our dedicated after-sales team.

Contact Information:

Email Support: AXEFIT-service@outlook.com (24h)

Phone Support: +1 (417) 807-2641 (Mon-Sun 9AM-5PM EST)

Additional Services:

- Hassle-free returns
- Instant refund on item return receipt
- 30-day price difference refund

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Question

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Model number, symptoms, what you tried, or the section of the manual you are using.

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