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iScooter X-02

iScooter X-02 Mobility Scooter User Manual

Model: X-02 | Brand: iScooter

Introduction

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your iScooter X-02 Mobility Scooter. Please read this manual thoroughly before using the product to ensure proper handling and to maximize its lifespan.

Key Features:

- **Intuitive Control:** Adjust speed smoothly from 0 to 5 MPH for tailored navigation.
- **Security Assurance:** Equipped with LED headlights for visibility and a reverse safety warning bell.
- **Extended Battery Life:** Features a removable battery with an additional option for up to 24 miles range. Can be charged installed or separately.
- **Improved Convenience:** Includes a fixed water cup holder for easy access to beverages.
- **Thoughtful Design:** Swiveling seat for effortless entry/exit and navigation in tight spaces. Supports up to 300 lbs.
- **Effortless Transport:** Easy to disassemble and reassemble for storage and transport. Folded dimensions: 41.7*19.7*23.6 IN. Unfolded: 43.3*19.7*37.4 IN. Product weight: 92.8 LBS. UL certified.



Figure 1: iScooter X-02 Mobility Scooter. This image shows the overall design of the scooter, highlighting its compact and functional appearance with a front basket and LED headlight.

Setup and Assembly

Your iScooter X-02 Mobility Scooter is designed for straightforward assembly. Follow these steps to get your scooter ready for use.

Unboxing and Initial Setup:

Carefully remove all components from the packaging. Ensure all parts listed in the packing list are present before proceeding.

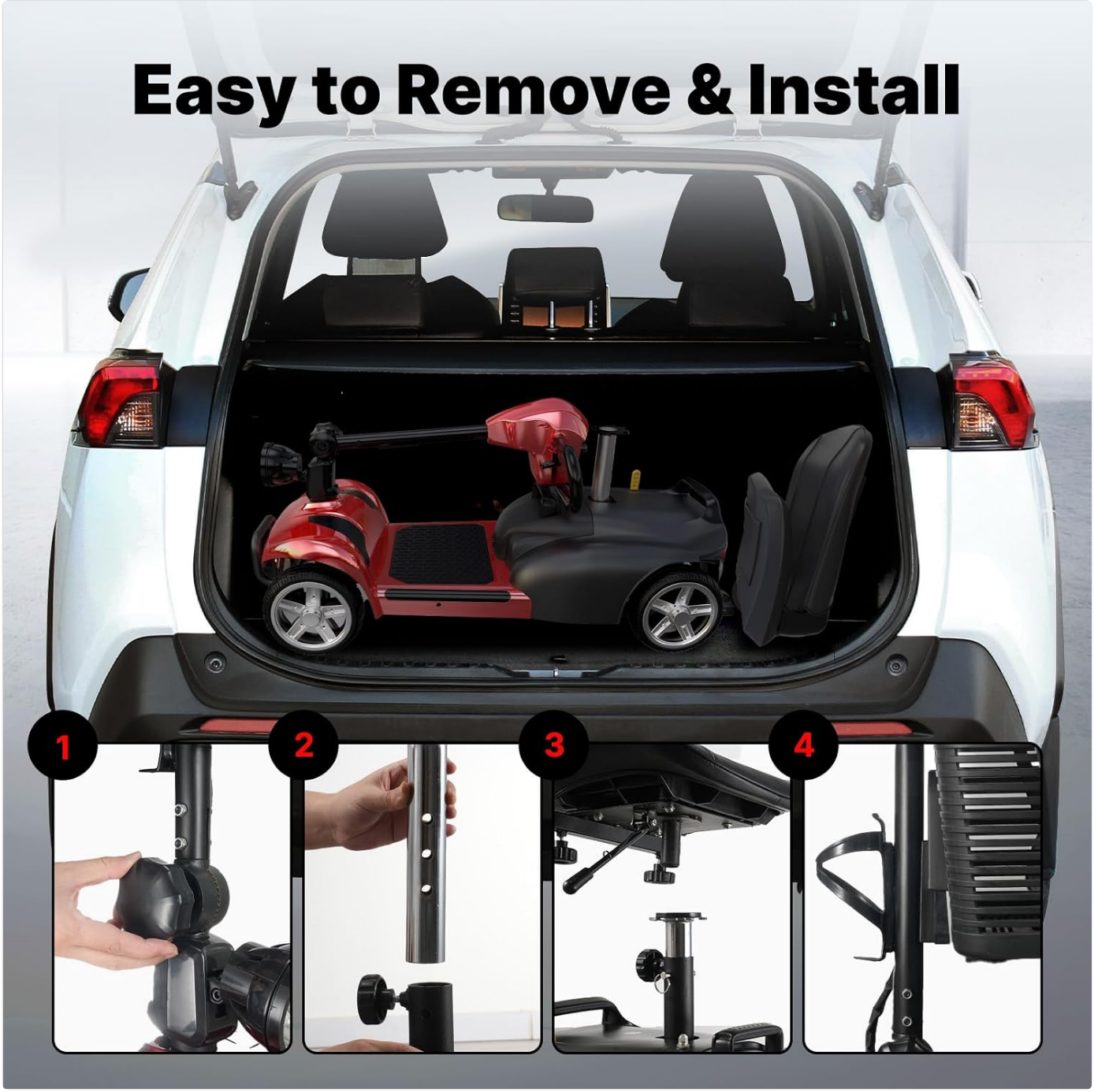


Figure 2: Disassembly and Reassembly Steps. This image illustrates the four main steps for disassembling the scooter for transport or storage, and the reverse for reassembly.

Assembly Video Guide:

For a visual guide on unboxing and assembly, please watch the official video below:

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Video 1: Unboxing and Assembly of the X-02 Mobility Scooter. This video provides a step-by-step demonstration of how to unbox and assemble your new iScooter X-02, including attaching the seat and other components.

Attaching Components:

- **Handlebar Assembly:** Secure the handlebar column to the main body. Ensure all locking mechanisms are engaged.
- **Seat Installation:** Place the seat onto the seat post. Adjust the seat height and secure it firmly using the provided knob. The seat swivels for easy access.
- **Basket and Cup Holder:** Attach the front basket to the designated mounting points on the handlebar column. Install the cup holder as shown in the diagrams.



Figure 3: Control Panel and Accessories. This image highlights the user-friendly control panel and the integrated bottle holder for convenience.

Operating Instructions

Familiarize yourself with the controls and features of your iScooter X-02 before your first ride.

Control Panel Overview:

- **Key Switch:** Insert the key and turn to the 'ON' position to power on the scooter.
- **Speed Dial:** Adjust the maximum speed from 0 to 5 MPH. Start with a lower speed setting until you are comfortable.
- **Throttle Levers:** Use the left throttle lever to move forward and the right throttle lever to reverse. Release the levers to engage the automatic braking system.
- **Battery Indicator:** Displays the current battery charge level.
- **Headlight Switch:** Activates the LED headlight for improved visibility.
- **Horn Switch:** Press to sound the horn.

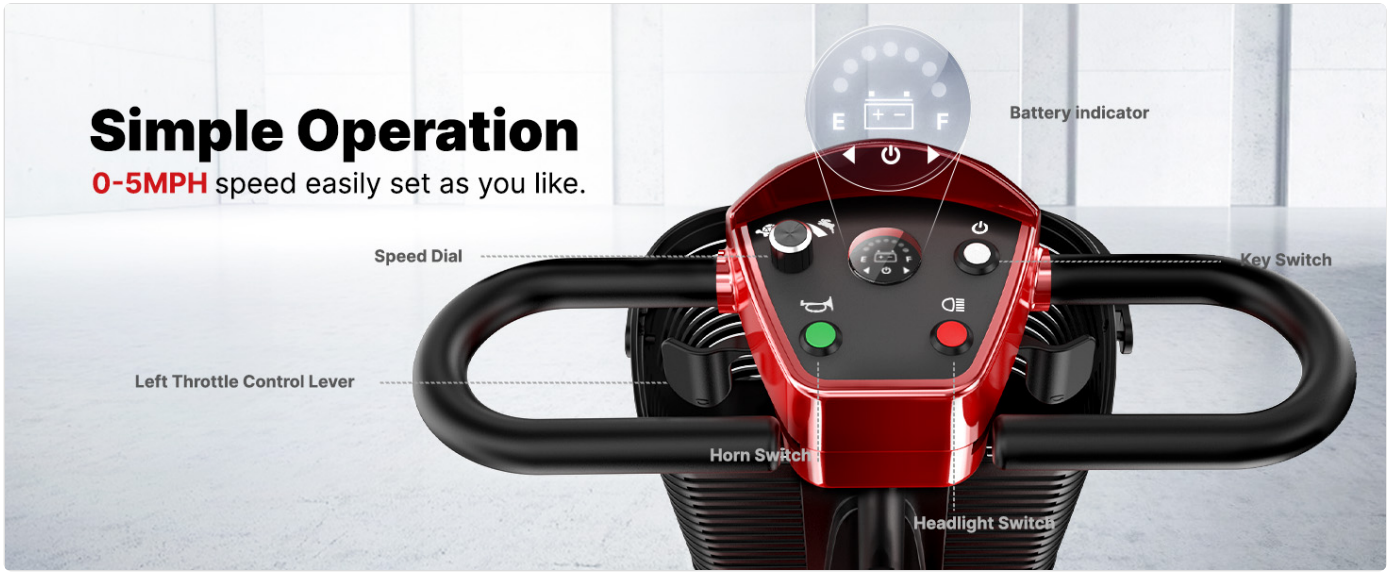


Figure 4: Detailed View of the Control Panel. This image provides a clear view of the scooter's control panel, labeling each function for easy understanding.

Driving Modes:

- **Drive Mode:** The scooter is powered and can be driven using the throttle levers.
- **Freewheel Mode:** This mode allows the scooter to be pushed manually. To engage, locate the yellow lever near the rear wheel and move it to the freewheel position. The scooter will beep if the key is inserted while in freewheel mode.



Figure 5: Freewheel Mode and Hill Climbing Capability. This diagram illustrates the location of the freewheel lever and highlights the scooter's ability to handle inclines up to 20 degrees.

General Operation Tips:

- Always ensure the scooter is fully charged before extended use.
- Maintain a comfortable speed and be aware of your surroundings.
- Use the LED headlight in low-light conditions for safety.
- The scooter features anti-skid pedals and a bumper bar for enhanced safety and impact protection.



Figure 6: Safety Features - Anti-Skid Pedal and Bumper Bar. This image details the anti-skid surface on the footrest and the protective bumper bar at the front of the scooter.

Watch this video for a demonstration of the scooter's features and ease of use:

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Video 2: Make Your Journey Full of Peace of Mind. This video showcases the iScooter X-02 in various real-world scenarios, demonstrating its stability, ease of control, and overall user experience.

Charging Operation

The iScooter X-02 features a removable battery for convenient charging. Always ensure the scooter is turned off before charging.

Charging the Battery:

1. Locate the charging port on the scooter.
2. Plug the charger into a standard electrical outlet.
3. Connect the charger's output plug to the scooter's charging port.
4. The charger's indicator light will show the charging status (e.g., red for charging, green for fully charged).
5. Once fully charged, disconnect the charger from the scooter and then from the wall outlet.

The battery can be charged while installed in the scooter or removed and charged separately for added flexibility.

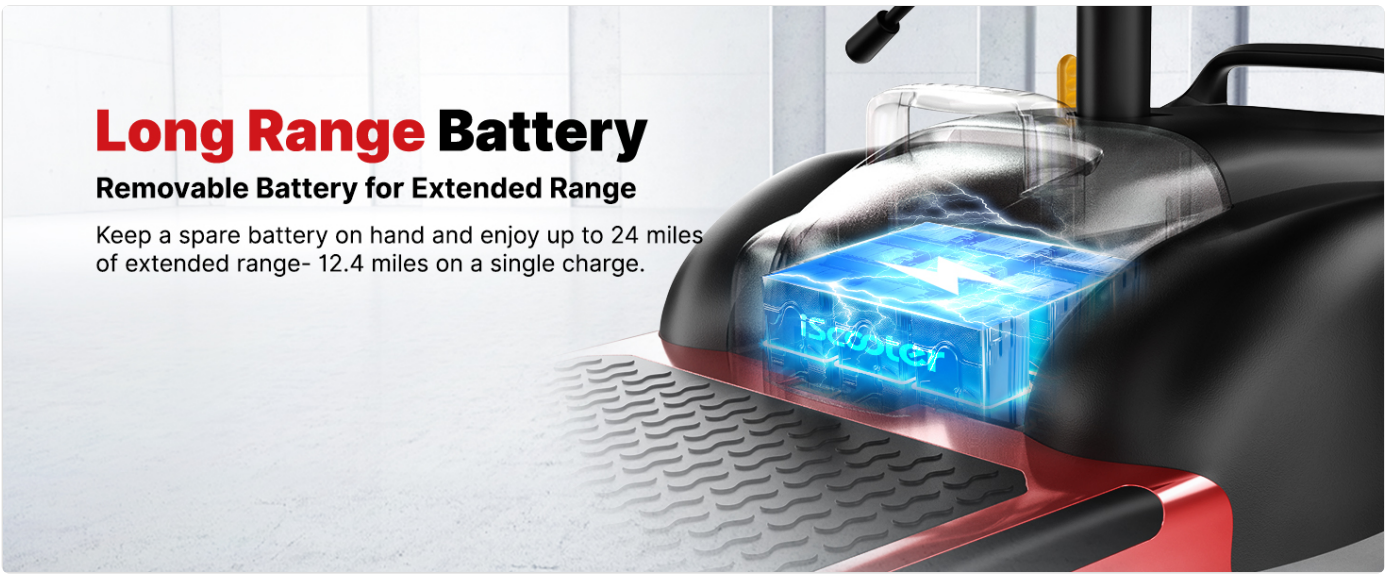


Figure 7: Removable Battery for Extended Range. This image illustrates the removable battery design, emphasizing the option for extended

range with an additional battery.

Safety Information

Your safety is paramount. Adhere to the following guidelines to prevent accidents and ensure safe operation of your iScooter X-02.

- **Weight Capacity:** Always adhere to the specified maximum weight capacity of 300 lbs. Do not carry additional passengers or excessive loads, as this can severely compromise the scooter's stability and lead to tipping.
- **Terrain:** Exercise extreme caution when navigating uneven terrains, inclines, or encountering obstacles. Always approach curbs and slopes head-on and at a slow speed to prevent instability and potential falls.
- **Pre-Ride Check:** Before each use, ensure all parts are securely in place and the battery is sufficiently charged.
- **Visibility:** Use the LED headlight during nighttime excursions or in low-light conditions to ensure your safety and visibility.
- **Awareness:** Be aware of your surroundings, pedestrians, and other vehicles. Use the reverse safety warning bell when backing up.

Maintenance

Regular maintenance ensures the longevity and optimal performance of your iScooter X-02.

- **Cleaning:** Wipe down the scooter with a damp cloth. Avoid using harsh chemicals or abrasive cleaners. Do not spray water directly onto electrical components.
- **Battery Care:** Fully charge the battery after each use, even if only used for a short period. If storing for an extended time, charge the battery at least once a month.
- **Tire Inspection:** Regularly check the tires for wear and tear. Ensure they are free from punctures or damage. The scooter is equipped with flat-free tires.
- **Fasteners:** Periodically check all nuts, bolts, and fasteners to ensure they are tight and secure.
- **Storage:** Store the scooter in a dry, cool place away from direct sunlight and extreme temperatures.

Troubleshooting

This section addresses common issues you might encounter with your iScooter X-02.

Problem	Possible Cause	Solution
Scooter does not power on.	Battery is low or depleted; Key is not fully inserted or turned to 'ON'.	Charge the battery fully. Ensure the key is correctly inserted and turned to the 'ON' position.
Scooter moves slowly or lacks power.	Low battery charge; Speed dial set too low; Overloaded.	Recharge the battery. Adjust the speed dial to a higher setting. Reduce the load on the scooter.
Scooter makes unusual noises.	Loose components; Obstruction in wheels.	Check all fasteners for tightness. Inspect wheels and motor area for any obstructions. If noise persists, contact customer support.
Scooter does not move when throttle is engaged.	Scooter is in freewheel mode; Brake engaged; Motor issue.	Ensure the freewheel lever is in drive mode. Check if anything is obstructing the brakes. If the issue persists, contact customer support.

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

Specifications

Feature	Detail
Model Number	X-02
Product Dimensions (Unfolded)	43.3"D x 19.7"W x 37.4"H (43.3 x 19.7 x 37.4 inches)
Product Dimensions (Folded)	41.7"D x 19.7"W x 23.6"H
Item Weight	92.8 LBS (94.2 Pounds)
Max Weight Capacity	300 lbs
Max Speed	5 MPH
Max Range	12.4 Miles (up to 24 miles with additional battery)
Climbing Angle	Up to 20 degrees
Battery Type	Lithium (removable)
Certification	UL certified
Manufacturer	WUYI AICHI INDUSTRY AND TRADE CO., LTD
Country of Origin	China

Warranty and Support

iScooter is committed to providing quality products and excellent customer service.

Warranty Information:

iScooter offers a 360-day or 180-day warranty on different parts of the product. Please refer to your purchase documentation or contact customer support for specific warranty details pertaining to your scooter.



Figure 8: iScooter Customer Support. This image provides contact details for customer service, including a phone number and email address.

Customer Support:

For fast and professional service, or if you have any questions, concerns, or require assistance with your iScooter X-02, please reach out to our dedicated customer support team:

Call Center: +1 (855) 916-2366

Live Chat/Email: support@iscooterglobal.com

Our team is available to assist you and ensure your satisfaction.

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

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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.

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