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LAGTOM Model 1

LAGTOM Mobility Scooter Model 1 Instruction Manual

Model: Model 1 | Brand: LAGTOM

1. Introduction and Overview

This manual provides essential information for the safe and effective operation, maintenance, and care of your LAGTOM Model 1 Mobility Scooter. Please read this manual thoroughly before using the scooter to ensure proper understanding of its features and functions. This scooter is designed to enhance mobility for individuals with restricted movement, offering convenience for both indoor and outdoor environments.



Image 1.1: Front-side view of the LAGTOM Model 1 Mobility Scooter.

2. Setup and Assembly

Your LAGTOM Model 1 Mobility Scooter is designed for straightforward setup, with approximately 98% of the assembly completed prior to delivery. Upon receiving your scooter, you will primarily need to install the rear trunk and mirrors, if desired.

2.1 Unboxing and Initial Inspection

1. Carefully remove all packaging materials.
2. Inspect the scooter for any visible damage that may have occurred during shipping. Contact customer service immediately if any damage is found.
3. Ensure all components listed in the packing list are present.

2.2 Attaching the Rear Trunk

Locate the rear trunk and its mounting hardware. Align the trunk with the designated mounting points at the rear of the scooter, typically behind the seat. Secure it using the provided screws or fasteners. Ensure it is firmly attached and does not wobble.

2.3 Installing the Mirrors

Identify the mirror attachment points on the handlebars. Screw the mirrors into place, ensuring they are tightened securely but not overtightened. Adjust the mirror angles to provide optimal rear visibility once seated on the scooter.

2.4 Initial Battery Charge

Before first use, fully charge the scooter's battery. Refer to the charging instructions in the Maintenance section for details.

3. Operating Instructions

Familiarize yourself with the controls and functions before operating the scooter.

3.1 Pre-Operation Checks

- Ensure the battery is sufficiently charged.
- Check tire pressure.
- Verify that all lights (headlights, taillights, turn signals) are functional.
- Test the brakes for proper operation.

3.2 Starting the Scooter

1. Adjust the seat to a comfortable and secure position.
2. Insert the key into the ignition and turn it to the 'ON' position, or use the remote control to power on the scooter.
3. The LCD display will illuminate, showing speed, battery level, and travel distance.



Image 3.1: Remote control functions for starting and alarming the scooter.

3.3 Driving the Scooter

- **Steering:** Use the handlebars to steer the scooter in the desired direction.
- **Acceleration:** Gently twist the throttle control on the right handlebar to move forward. The scooter features a variable speed control dial with three gears: Gear 1 (1 mph), Gear 2 (8 mph), and Gear 3 (15 mph). Select the appropriate gear for your environment and comfort.
- **Braking:** Apply the front and rear electronic brakes using the levers on the handlebars to slow down or stop the scooter.
- **Reverse:** Use the reverse button (if equipped) for backing up slowly.
- **Lighting:** Activate headlights, taillights, and turn signals as needed for visibility and signaling.

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Video 3.2: Demonstration of the LAGTOM Mobility Scooter's features, including remote power, USB charging, and ability to climb a 20-degree incline.

3.4 USB Charging Port

A USB charging port is integrated into the scooter's console, allowing you to charge mobile devices while on the go.

4. Features

The LAGTOM Model 1 Mobility Scooter is equipped with several features designed for comfort, safety, and convenience.

- **Speed Control:** Variable speed control dial with 3 settings (1 mph, 8 mph, 15 mph) for adaptable use.

- **All-Terrain Capability:** Large 16-inch tubeless tires and two rear shock absorbers provide a smooth ride over various surfaces including sand, snow, grass, and muddy roads.
- **Comprehensive Lighting System:** Includes front LED headlights, taillights, and turn signals for enhanced visibility and safety.
- **Intuitive Controls:** Features twist-throttle control and a keychain remote for ease of use.
- **Deluxe Seating:** Reclining captain's seat with folding armrests and a safety belt for comfort and security.
- **Ample Storage:** Includes a locking glove compartment, a rear basket, and under-the-seat storage for personal belongings.
- **Security Features:** Equipped with a digital anti-theft alarm system.
- **Powerful Motor:** An 800 Watt transaxle brushless electric motor ensures reliable performance.
- **Long-Range Battery:** A 60V 20Ah extended battery provides significant travel range.
- **Electronic Braking System:** Front and rear electronic brakes ensure stable and responsive stopping power.
- **High Weight Capacity:** Supports users up to 500 lbs.
- **LCD Display:** Provides real-time information on speed, battery status, and travel distance.
- **Anti-slip Pedal:** Designed to prevent foot slippage during operation.
- **Front Bumper:** Provides protection against minor collisions.
- **Anti-tip Wheels:** Rear wheel anti-tippers enhance stability and safety.

Scooter Size



Speed Control	Gear 1: 4mph	**Function**	Safety belt
	Gear 2: 8mph		Rear box
	Gear 3: 15mph		Horn and reverse horn
Range	25-31 miles		USB charging port
Max Loading	500 lbs		Seat forth and back adjustment
Scooter Size	66.5*27.2*43.3 inch		Backrest Adjustment
Seat Size	width:17.7″ depth:17.7″		Armrest Adjustment
Battery	60V20AH lead-acid		Headrest up and down adjustment
Tire	3.00-10 tubeless		Four suspension
Motor	800W dfferential motor		Ground Clearance: 5 inch

Image 4.1: Scooter dimensions and feature overview.



Image 4.2: Detailed view of key components including tubeless tire, front bumper, anti-slip pedal, and anti-tip wheels.



Image 4.3: The scooter's adaptability to varied terrains.

5. Maintenance

Regular maintenance ensures the longevity and optimal performance of your LAGTOM Model 1 Mobility Scooter.

5.1 Battery Care

- Always charge the battery fully before first use and after each use.
- Avoid completely draining the battery, as this can reduce its lifespan.
- Store the scooter with a fully charged battery if it will not be used for an extended period. Recharge monthly during storage.
- Use only the charger provided by LAGTOM.

Image 3.3: A person comfortably driving the scooter on a winding path.

6. Troubleshooting

This section addresses common issues you might encounter with your LAGTOM Model 1 Mobility Scooter. For problems not listed here or if solutions do not resolve the issue, please contact customer support.

6.1 Power Issues

- **Scooter does not turn on:**
  - Check if the battery is charged. Ensure the key is fully inserted and turned to the 'ON' position.
  - Verify all electrical connections are secure.

6.2 Performance Issues

- **Reduced speed or range:**
  - The battery may not be fully charged or may be nearing the end of its lifespan. Ensure proper charging cycles are followed.
  - Check tire pressure; underinflated tires can affect performance.
- **Unusual noises during operation:**
  - Stop the scooter immediately and inspect for any loose parts or obstructions. If the noise persists, contact customer support.

6.3 Braking Issues

- **Brakes feel loose or ineffective:**
  - Have the braking system inspected by a qualified technician. Do not operate the scooter if brakes are not functioning correctly.
- **Parking brake releases unexpectedly:**
  - This indicates a potential malfunction. Discontinue use and contact customer support for inspection and repair.

7. Specifications

Specification	Value
Product Dimensions (L x W x H)	61 x 27.6 x 43.3 inches
Item Weight	282 Pounds
Maximum Weight Recommendation	500 Pounds
Item Model Number	Model 1
Brand Name	LAGTOM
Seat Width	17.7 Inches
Seat Height	18.5 Inches
Seat Depth	17.7 Inches
Wheel Size	16 Inches
Turn Radius	28 Inches
Brake Style	Drum
Handle Type	Push Handles
Maximum Speed	15 Miles per Hour
Power Source	Battery Powered
Wheel Type	Rear Wheel
Color	Red

Specification	Value
Material Type	Metal
Frame Material	Metal

8. Warranty and Support

The LAGTOM Model 1 Mobility Scooter comes with a one-year service coverage. For any concerns regarding your purchase, product operation, or technical assistance, please contact LAGTOM customer support. Our professional team is available to provide assistance and address any inquiries you may have.
Please retain your proof of purchase for warranty claims.

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.

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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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