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Mbxcooter M1

Mbxcooter M1 4-Wheel Mobility Scooter User Manual

MODEL: M1

1. Safety Information

Please read this manual thoroughly before operating your Mbxcooter M1 Mobility Scooter. Failure to follow instructions and safety warnings may result in injury or damage to the scooter.

- **Weight Capacity:** Do not exceed the maximum weight capacity of 330 lbs.
- **Speed Control:** Always adjust speed according to terrain and comfort level.
- **Braking:** The electromagnetic brake system provides a smooth stop when the control levers are released.
- **Anti-Tipping Wheels:** The scooter is equipped with rear anti-tip wheels to enhance stability and prevent backward tipping.
- **Visibility:** Utilize the LED headlights for improved visibility during low-light conditions or at night.
- **Reversing:** Use the horn to alert others when backing up, as the scooter does not produce automatic reverse sounds.
- **Emergency Brake:** Familiarize yourself with the emergency brake handle for immediate stopping if needed.

2. Product Overview

The Mbxcooter M1 is a 4-wheel mobility scooter designed for comfort, safety, and ease of use. Key features include:

- **Removable Lithium Battery:** Lightweight and easy to charge.
- **Suspension/Shock Absorber:** Provides smoother and more comfortable rides.
- **Rear Basket & Front Basket:** Offers ample storage for personal items or groceries.
- **Phone Holder:** Convenient for navigation and hands-free use.
- **Powerful 350W Motor:** Delivers reliable performance with a 15° climbing ability.
- **360° Swivel Seat:** Allows for easy entry and exit.
- **8" Puncture-Proof Tires:** Ensures durability and reduces maintenance.
- **LED Headlights & Horn:** Enhances safety and visibility.
- **Adjustable Seat & Armrests:** Customizable for comfortable riding experience.



Figure 2.1: Mbxcooter M1 Mobility Scooter with front and rear baskets, showcasing its design and storage options.

3. Setup and Assembly

The Mbxcooter M1 Mobility Scooter is designed for effortless and quick assembly. Follow these steps to set up your scooter:

- 1. Unfold the Scooter:** Carefully unfold the main body of the scooter. Ensure all locking mechanisms click into place.
- 2. Install the Seat:** Align the seat post with the receiver on the scooter's base and firmly push down until it locks. The seat can swivel 360 degrees for easy access.
- 3. Attach Armrests:** Slide the armrests into the designated slots on either side of the seat. Secure them with the provided knobs, adjusting for desired width.

4. **Mount Baskets:** Attach the front basket to the tiller using the provided clips. The rear basket slides onto the bracket located behind the seat.
5. **Install Mirrors (if included):** Screw the rearview mirrors into the designated holes on the tiller.
6. **Connect Battery:** Ensure the battery is properly connected within its compartment.



Figure 3.1: Visual guide for folding and unfolding the Mbxcooter M1 Mobility Scooter.



Figure 3.2: Step-by-step illustration of the assembly process for the Mbxcooter M1.

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Video 3.1: Installation Video for M1 Mobility Scooter. This video demonstrates the complete assembly process.

4. Operating Instructions

Operating your Mbxcooter M1 is intuitive. Familiarize yourself with the controls before your first ride:

- 1. Power On/Off:** Insert the key into the ignition and turn it to the 'ON' position. The battery indicator will light up.
- 2. Speed Adjustment:** Use the speed dial (often depicted with a turtle for slow and a rabbit for fast) to set your desired maximum speed.
- 3. Forward/Reverse:** Pull the right control lever towards you to move forward. Pull the left control lever towards you to reverse. Release both levers to engage the electromagnetic brake.
- 4. Horn:** Press the green button on the control panel to sound the horn. Use this to alert pedestrians or other riders, especially when reversing.
- 5. Headlight:** Press the red button on the control panel to turn the LED headlight on or off.



RIDE SAFE!



**350W
Strong Motor**

**Powerful brakes
and buffers**

**High-brightness
LED headlights**

Figure 4.1: Overview of the Mbxcooter M1 control panel, showing key, speed dial, and control levers.

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Video 4.1: How to use the Mbxcooter M1 (MS20F model shown, controls are similar). This video demonstrates basic operation.

5. Battery Charging and Maintenance

The Mbxcooter M1 features a removable lithium battery for convenient charging.

1. **Charging Port:** The charging port is located on the battery pack.
2. **Charging Process:** Connect the charger to the battery pack, then plug the charger into a standard wall outlet. The indicator light on the charger will show charging status (e.g., red for charging, green for fully charged).
3. **Charging Time:** A full charge typically takes approximately 6 hours.

4. Battery Removal: To remove the battery, lift the battery pack from its compartment. Ensure the scooter is turned off before removing the battery.

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Video 5.1: Charging and Details Display for Mbxcooter M1. This video illustrates the charging process and battery indicator.

Your browser does not support the video tag.

Video 5.2: How to remove the battery of Mbxcooter M1 (MS20 model shown, battery removal is similar). This video demonstrates how to detach the battery.

6. Care and Maintenance

Regular care ensures the longevity and optimal performance of your scooter.

- Cleaning:** Wipe down the scooter with a damp cloth. Avoid using harsh chemicals or abrasive cleaners.
- Tires:** The 8" puncture-proof tires require minimal maintenance. Periodically inspect them for any signs of wear or damage.
- Storage:** Store the scooter in a dry, cool place when not in use. If storing for an extended period, ensure the battery is fully charged and disconnect it.

7. Troubleshooting

If you encounter any issues with your scooter, refer to the following common troubleshooting tips:

- Scooter not turning on:** Ensure the key is fully inserted and turned to the 'ON' position. Check that the battery is properly connected and charged.
- Reduced range or power:** The battery may need a full charge. Check battery connections.
- Unusual noises:** Inspect wheels and moving parts for any obstructions or loose components.

For persistent issues, please contact customer support.

8. Specifications

Feature	Specification
Product Dimensions	51.18"D x 18.11"W x 35.43"H
Weight (with battery)	81 lbs
Li-ion Battery Weight	7.9 lbs
Max Load Capacity	330 lbs
Motor	350W
Max Speed	5 MPH
Max Range	18 miles
Climbing Ability	15°
Tires	8" Puncture-Proof

Material	Aluminum
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9. Warranty and Support

Your Mbxcooter M1 Mobility Scooter comes with a 30-day easy return policy for your peace of mind.

For any product issues, technical assistance, or warranty claims, please contact our dedicated customer support team:

- **Email:** emobilitycenter@outlook (24/7 online service)
- **Phone:** +1(833)866-4299 (Monday-Friday, 9 AM–5 PM PST)