

## 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.



- # POWERFUL PERFORMANCE

## 24V

Detachable  
Lithium Battery

↑

15°

Gradeability

Ours  15°  
Others  10°

↑

18 Miles

Longer Trips

Ours  18Mi  
Others  10Mi

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

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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.





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.

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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

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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

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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

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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

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