iScooter F2M

iScooter Electric Scooter F2M User Manual

Model: F2M | Brand: iScooter

1. Introduction

This user manual provides essential information for the safe and efficient operation of your iScooter Electric Scooter F2M. The F2M electric scooter is equipped with a powerful 500W motor, offering two speed modes (9/19mph) for various commuting and leisure riding needs. It features a durable carbon steel alloy frame supporting up to 264lbs, 10-inch inflatable tires for shock absorption, and a 36V 7.8Ah battery providing an 18-21 mile range on a single charge. For enhanced safety, it includes front and rear drum brakes and front and rear lights for visibility. Please read this manual thoroughly before first use and retain it for future reference.

2. Important Safety Warnings

- Always wear a helmet and appropriate safety gear (knee pads, elbow pads) when riding.
- Do not ride in heavy rain or through puddles deeper than 0.8 inches (2 cm).
- Ensure all bolts and fasteners are tightened before each ride.
- Do not exceed the maximum weight limit of 264 lbs (120 kg).
- Adhere to local traffic laws and regulations.
- Avoid riding on slippery surfaces, steep inclines, or uneven terrain.
- Keep both hands on the handlebars while riding.
- Familiarize yourself with the brake system before riding at higher speeds.
- Children should only operate the scooter under adult supervision.
- Do not attempt to modify the scooter's components or electrical system.

3. Package Contents

Upon opening the package, please verify that all components are present and in good condition. If any items are missing or damaged, contact customer support immediately.

- iScooter Electric Scooter F2M (main body)

- Seat assembly
- Front handlebar assembly
- Rear storage basket
- Power adapter/charger
- Assembly tools (Allen wrenches, spanner)
- User Manual
- Keys (2 sets)



Image: All components of the iScooter F2M Electric Scooter, including the main body, seat, and rear basket, laid out for assembly.

4. Setup and Assembly

Follow these steps to assemble your iScooter F2M. It is recommended to watch the assembly video for visual guidance.

1. **Unboxing:** Carefully remove all components from the packaging.

2. **Handlebar Installation:**

   Lift the main stem of the scooter. Insert the handlebar into the stem, ensuring the cables are not pinched. Secure it using the provided screws and Allen wrench. Adjust the handlebar height to a comfortable position and firmly tighten the clamp.



Image: The iScooter F2M Electric Scooter fully assembled, featuring its main body, seat, and rear basket.

3. **Seat Assembly:**

   Insert the seat post into the designated slot on the scooter's deck. Adjust the seat height for comfortable riding and firmly tighten the seatpost clamp. Ensure the seat is stable and does not wobble.

4. **Basket Attachment:**

   Attach the rear storage basket to the designated mounting points at the back of the scooter using the provided screws and tools. Ensure it is securely fastened.

5. **Initial Charge:** Before first use, fully charge the scooter's battery. Refer to the "Charging Operation" section for details.

Your browser does not support the video tag.

Video: A detailed guide on the assembly and setup of the iScooter F2M Electric Scooter with Seat, demonstrating each step from unboxing to final adjustments.

5. Operating Instructions

5.1 Power On/Off

- **To Power On:** Insert the key into the ignition and turn it to the ON position. The display will light up.
- **To Power Off:** Turn the key to the OFF position and remove it.

5.2 Riding Modes

The F2M scooter offers two speed modes: 9mph and 19mph. To switch between modes, hold the brake lever and twist the accelerator twice. The display will indicate the current speed mode.



Image: Close-up of the iScooter F2M handlebar display, illustrating the process of adjusting speed modes by twisting the accelerator twice

while holding the brake lever.

5.3 Acceleration and Braking

- **Acceleration:** Gently twist the right handlebar throttle to accelerate.
- **Braking:** Use the front and rear drum brakes located on the handlebars for controlled stopping. The scooter also features a power-off brake system for added security.

5.4 Lighting

The scooter is equipped with bright front and rear lights for enhanced visibility, especially during night rides. Ensure lights are functional before riding in low-light conditions.



Image: The iScooter F2M showcasing its bright front headlight and rear warning taillights, designed for improved visibility during night riding.

5.5 Folding Mechanism

The F2M features a one-step foldable design for easy storage and transport. Locate the folding latch on the main stem,

release it, and fold the handlebar down until it locks into place.



Image: A woman demonstrating the one-step folding mechanism of the iScooter F2M Electric Scooter, highlighting its portability.

Your browser does not support the video tag.

Video: A demonstration of the iScooter F2M Electric Scooter's power-on sequence and basic operation, including the display and controls.

6. Maintenance

- **Cleaning:** Wipe the scooter with a damp cloth. Do not use high-pressure water jets or corrosive cleaners.
- **Tire Pressure:** Regularly check and maintain the recommended tire pressure for optimal performance and safety.
- **Brake Inspection:** Periodically inspect brake levers, cables, and pads for wear and proper function. Adjust or replace as needed.
- **Battery Care:**
    - Charge the battery fully before long-term storage.

- Store the scooter in a cool, dry place away from direct sunlight.
- Avoid completely draining the battery to prolong its lifespan.

- **General Check:** Regularly inspect all screws, nuts, and moving parts for tightness and signs of wear.

7. Troubleshooting

Problem	Possible Cause	Solution
Scooter does not power on.	Battery low or dead; Key not fully inserted/turned; Loose connections.	Charge the battery; Ensure key is fully turned; Check all cable connections.
Motor not engaging or weak power.	Low battery; Overload; Loose motor connection.	Charge battery; Reduce load; Check motor wiring.
Brakes are not effective.	Brake pads worn; Brake cable loose; Improper adjustment.	Inspect/replace brake pads; Adjust brake cable tension; Consult a technician if unsure.
Unusual noises during operation.	Loose components; Debris in wheels/motor; Worn bearings.	Inspect and tighten all parts; Clean wheels/motor area; Contact support for severe issues.

8. Specifications

Feature	Detail
Brand	iScooter
Model Name	F2M
Motor Power	500W
Top Speed	19 MPH (Two speed modes: 9/19mph)
Max Distance Range	18-21 Miles
Battery	36V 7.8Ah
Weight Limit	264 Pounds
Tire Size	10 Inches (Pneumatic)
Frame Material	Carbon Steel Alloy
Brake Style	Front and Rear Drum Brakes
Product Dimensions (LxWxH)	40.6"L x 21.8"W x 37.4"H
UL Certification	UL2272 Certified

9. Warranty and Support

The iScooter F2M Electric Scooter comes with a**1-year or 6-month warranty**, ensuring peace of mind for your purchase.

For specific warranty terms and conditions, please refer to the warranty card included in your package or contact iScooter customer support.

Customer Support:

If you encounter any issues or have questions regarding your iScooter product, our customer support team is ready to assist you promptly and efficiently.

- **Call Center:** +1 (855) 916-2366
- **Live Chat/Email Support:** support@iscooterglobal.com

For more information and product registration, please visit the official iScooter website or your local dealer.

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Question

Example: How do I reset this device or fix this error?

Details

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