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› MOVEMAGIC 4-Wheel Electric Mobility Scooter Instruction Manual

MOVEMAGIC B0DFXWLTTF

MOVEMAGIC 4-Wheel Electric Mobility Scooter Instruction Manual

Model: B0DFXWLTTF

1. INTRODUCTION

This manual provides essential information for the safe operation, assembly, maintenance, and troubleshooting of your MOVEMAGIC 4-Wheel Electric Mobility Scooter. Please read this manual thoroughly before using the scooter to ensure proper function and safety.

User-Friendly lithium ion battery

5

5 Years
Battery life:



30 Miles
Range:



11 LBS
Battery weight:



**MOVEMAGIC Specialized
Lightweight Lithium Battery**

1

1 Years
Battery life:



12 Miles
Range:



30+ LBS
Battery weight:



Other Lead-acid Batteries

Image: The MOVEMAGIC 4-Wheel Electric Mobility Scooter, showcasing its design and features.

2. SAFETY INFORMATION

Your safety is paramount. Always adhere to the following guidelines:

- **Read the Manual:** Familiarize yourself with all controls and features before operation.
- **Electromagnetic Brake:** The scooter is equipped with an electromagnetic brake system. It will automatically engage and

bring the scooter to a stop when the joystick is released.

- **Anti-Rollover Device:** An anti-rollover device is integrated to enhance stability and prevent tipping.
- **Weight Capacity:** Do not exceed the maximum load capacity of 300 lbs (136 kg).
- **Speed Control:** Always adjust your speed according to the environment and your comfort level. The maximum speed is 6.2 MPH.
- **Terrain:** While designed for various terrains, exercise caution on uneven surfaces, inclines, and slippery conditions.
- **Visibility:** Use the headlight in low-light conditions. Be aware of your surroundings.
- **Charging:** Only use the provided charger. Do not attempt to charge the battery with unapproved devices.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- MOVEMAGIC 4-Wheel Electric Mobility Scooter (main unit)
- Instruction Manual (x1)
- Rearview Mirrors (x2)
- Installation Tool (x1)
- Charger (x1)
- Anti-tilt Wheels (x2)
- Cell Phone Holder (x1)

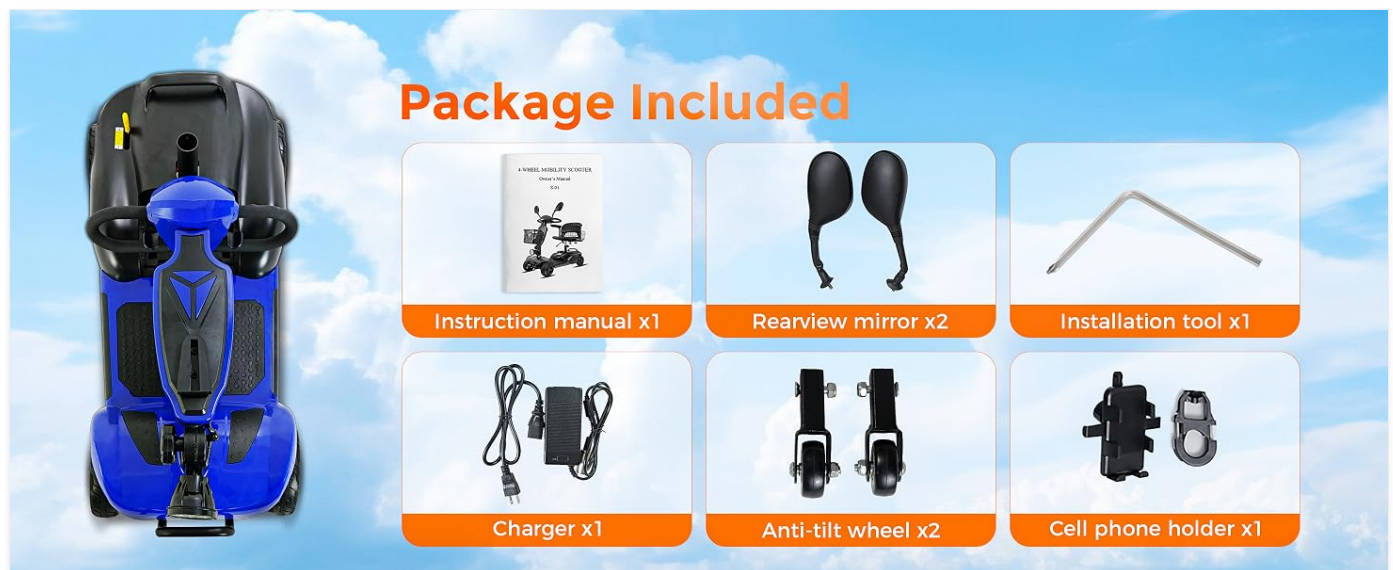


Image: A visual representation of all components included in the MOVEMAGIC scooter package.

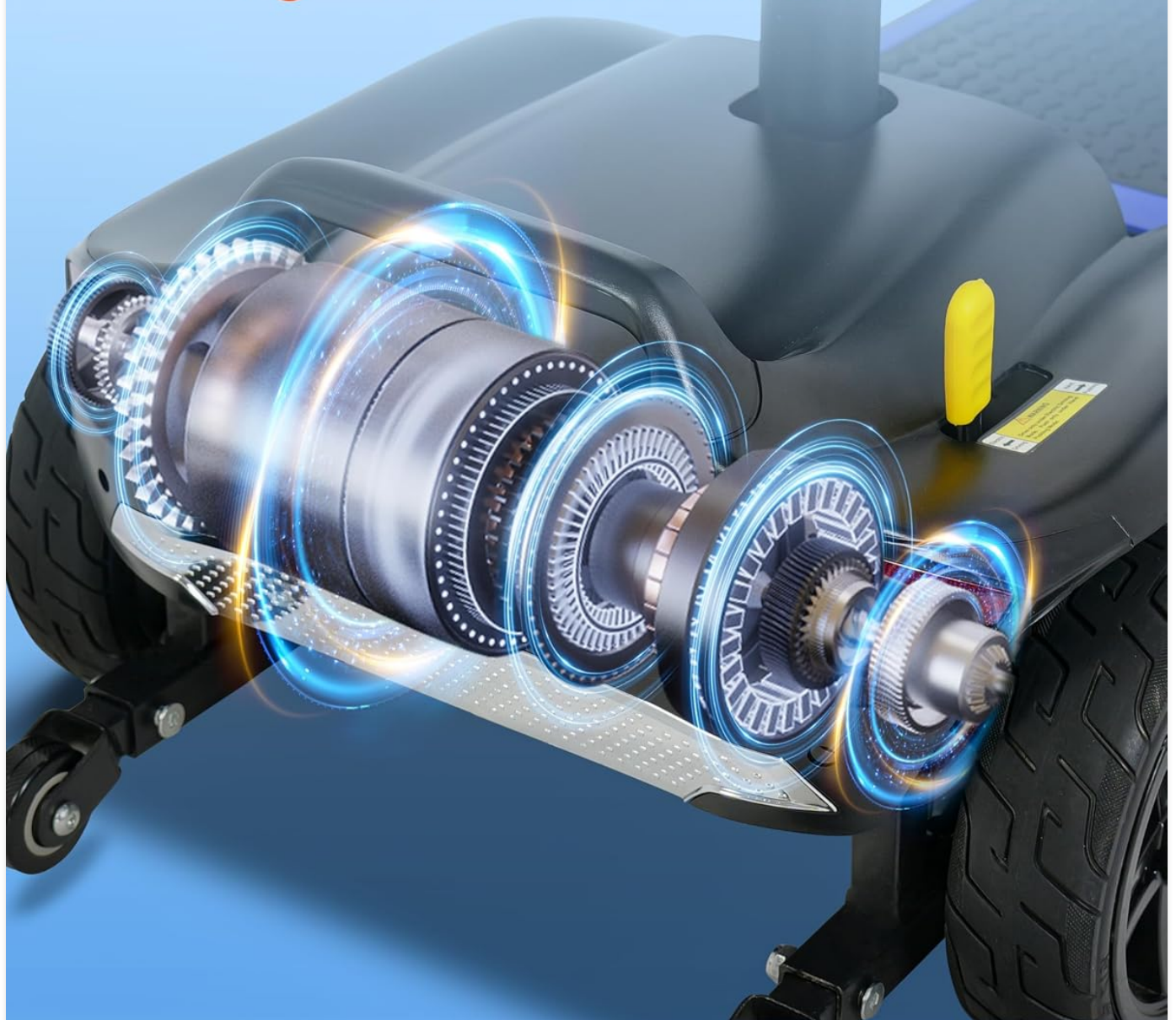
4. ASSEMBLY AND SETUP

The MOVEMAGIC scooter features a quick-disassembly design for easy transport and storage. Follow these steps for assembly or disassembly:

1. **Remove the Seat:** Lift the seat straight up from its post.
2. **Fold the Front End:** Release the locking mechanism on the tiller (handlebar column) and fold it down towards the base.
3. **Separate Sections (if applicable):** Some models allow for further separation of the front and rear sections for lighter lifting. Consult the specific instructions for your model if this feature is desired.

350W

Strong Power/Brushless Motor



Swift
Efficiency



Powerful
Traction



Strong
Torque

Image: Visual guide demonstrating the steps for folding and disassembling the scooter for transport.

Battery Installation

The 720Wh lithium-ion battery is designed for easy removal and installation:

1. Locate the battery compartment, typically under the seat or rear section.
2. Align the battery with the connectors and gently slide it into place until it clicks securely.
3. To remove, press the release latch (if present) and pull the battery upwards.

Product Size



Image: The removable lithium-ion battery pack, shown being inserted or removed from the scooter.

5. PRODUCT FEATURES

Motor and Performance

The scooter is powered by a 350W pure copper brushless motor, providing efficient and reliable performance. It can accelerate up to 6.2 MPH and is suitable for various road conditions.



Image: An illustration highlighting the 350W brushless motor system and its components.

Battery System

Equipped with a high-capacity 720Wh (30AH) lithium-ion battery, weighing approximately 11 lbs. This battery offers an impressive range of up to 30 miles on a single charge. Its lightweight and removable design facilitate convenient charging and transport.

Comfort and Adjustability

The scooter features a padded swivel seat with adjustable height and armrests, ensuring a comfortable ride for various users. The armrests can be flipped up for easier access.

User-Friendly Control Panel



Battery Life Indicator

Speed Control Knob
(up to 6.2 mph)

Switch

Backward

Forward

Safety Horn

Head lights

Image: The scooter's seat, demonstrating its swivel function, adjustable height, and flip-up armrests.

Storage and Convenience

The scooter includes dual large-capacity shopping baskets, one at the front and one at the rear, for carrying personal items. A USB mobile charging port, rearview mirrors, and a cell phone holder are also integrated for added convenience.

Load Capacity

The robust design supports a maximum load capacity of 300 lbs (136 kg).

Improved Comfort



Padded swivel seat with adjustable height and armrests



Image: The scooter with a visual indicator of its 300 lbs maximum load capacity.

6. OPERATING INSTRUCTIONS

Control Panel Overview

The control panel on the tiller provides access to all operational functions:

Quick-disassembly design



Step 1: Remove the seat



Step 2: Fold the front end



Car trunk easily accommodates mobility scooter

Image: A close-up view of the scooter's control panel, showing the key switch, speed control knob, battery life indicator, safety horn, and headlight switch.

- **Key Switch:** Insert the key and turn it to the 'ON' position to power on the scooter.
- **Speed Control Knob:** Adjust the maximum speed using this knob. Turn clockwise to increase speed, counter-clockwise to decrease.

- **Battery Life Indicator:** Displays the current charge level of the battery.
- **Forward/Backward Levers:** Press the right lever for forward motion, and the left lever for backward motion. Releasing either lever engages the electromagnetic brake.
- **Safety Horn:** Press the button to activate the horn.
- **Headlight Switch:** Turn on/off the front headlight.

Drive Mode Selection

The scooter features a mode switching device, typically located near the rear wheel or motor, to select between drive modes:

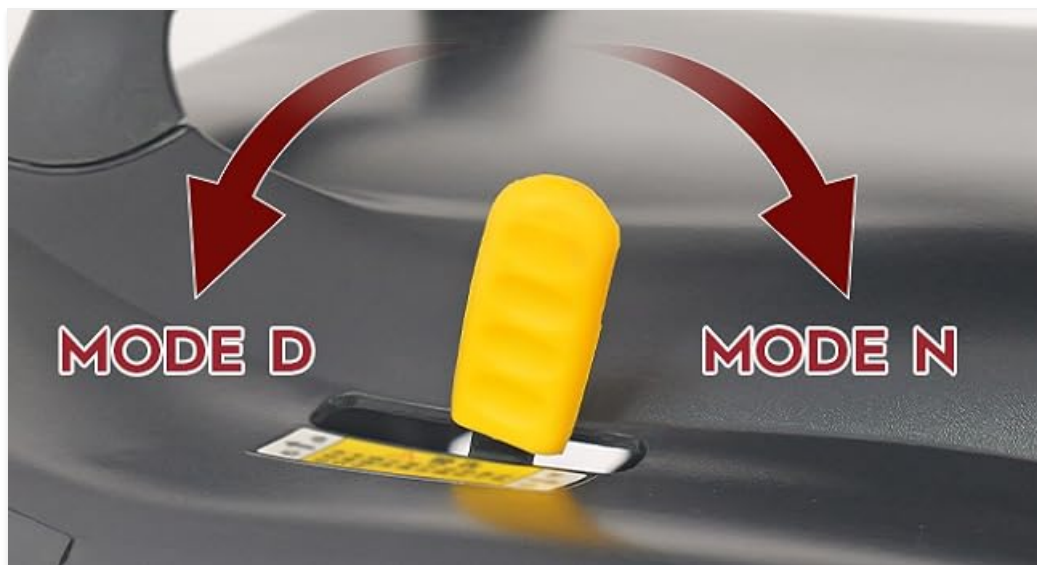


Image: A close-up of the mode switching device, indicating 'Mode D' (Drive) and 'Mode N' (Neutral/Freewheel).

- **Mode D (Drive):** This is the standard operating mode where the motor is engaged, and the scooter is ready to drive.
- **Mode N (Neutral/Freewheel):** In this mode, the motor is disengaged, allowing the scooter to be manually pushed. Use this mode only when the scooter is powered off or when you need to move it without power. Ensure the scooter is on a flat surface when in Neutral mode to prevent unintended movement.

7. BATTERY INFORMATION

Charging the Battery

To charge the battery, connect the provided charger to the charging port on the battery pack or directly to the scooter if an onboard charging port is available. Plug the charger into a standard wall outlet. The charging indicator on the charger will show the charging status (e.g., red for charging, green for fully charged). A full charge typically takes approximately 6 hours.

Battery Care and Maintenance

- Charge the battery fully before first use.
- Avoid completely draining the battery. Recharge it after each use, even if only partially discharged.
- If storing the scooter for an extended period, charge the battery to approximately 50-70% and recharge it every 1-2 months to maintain battery health.
- Store the battery in a cool, dry place, away from direct sunlight and extreme temperatures.

8. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your scooter.

- **Cleaning:** Wipe down the scooter with a damp cloth. Avoid using excessive water or harsh chemicals.
- **Tires:** The scooter is equipped with solid tires, which do not require inflation. Periodically inspect them for wear or damage.
- **Fasteners:** Periodically check all nuts, bolts, and fasteners to ensure they are tight. Do not overtighten.
- **Electrical Connections:** Ensure all electrical connections are secure and free from corrosion.
- **Brakes:** The electromagnetic brake system is generally maintenance-free. If you notice any issues with braking, contact customer support.

9. TROUBLESHOOTING

If you encounter issues with your scooter, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Scooter does not power on.	Battery not charged, battery not properly connected, key not in 'ON' position.	Charge the battery, ensure battery is securely connected, turn key to 'ON'.
Scooter moves slowly or has reduced range.	Low battery charge, speed control knob set too low, heavy load, rough terrain.	Recharge battery, adjust speed knob, reduce load, operate on smoother surfaces.
Scooter stops unexpectedly.	Joystick released (electromagnetic brake engaged), low battery, loose connection.	Ensure joystick is continuously pressed, check battery level, inspect connections.
Unusual noises during operation.	Loose components, foreign object, motor issue.	Inspect for loose parts or obstructions. If noise persists, contact support.

If the problem persists after attempting these solutions, please contact MOVEMAGIC customer support for assistance.

10. SPECIFICATIONS

Feature	Specification
Overall Vehicle Length	42.5 inches (108 cm)
Overall Vehicle Width	20.4 inches (52 cm)
Maximum Overall Height	45.2 inches (115 cm)
Folded Height	21.7 inches (55 cm)
Seat Width	18 inches (45.7 cm)
Seat Depth	16 inches (40.6 cm)
Seat Height (adjustable)	19.68 - 23.6 inches (50 - 60 cm)
Ground Clearance	3.14 inches (8 cm)
Wheel Diameter	8 inches (20.3 cm)
Frame Weight	77 lbs (35 kg)

Feature	Specification
Maximum Load Capacity	300 lbs (136 kg)
Motor Power	350W Brushless
Battery Type	720Wh (30AH) Lithium-ion
Battery Weight	11 lbs (5 kg)
Maximum Range	Up to 30 miles (48 km)
Maximum Speed	6.2 MPH (10 km/h)
Brake Style	Electromagnetic
Charging Time	Approximately 6 hours
Frame Material	Aluminum

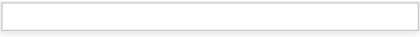


Image: Detailed diagram illustrating the key dimensions and frame size of the mobility scooter.

11. WARRANTY AND SUPPORT

MOVEMAGIC products are designed for durability and performance. The lithium-ion battery is noted for a lifespan of up to 5 years under proper care. For specific warranty terms and conditions, please refer to the warranty card included with your purchase or contact MOVEMAGIC customer support.

Customer Support

For technical assistance, parts, or any questions regarding your MOVEMAGIC Electric Mobility Scooter, please contact our customer support team. Contact information can typically be found on the product packaging or our official website.

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

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for

conversion attribution. [Privacy details](#).

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.

Submit question