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> [E-MOTOR](#) /

> E-MOTOR 4 Wheel Mobility Scooter User Manual

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Model: 4 Wheel Mobility Scooter

1. IMPORTANT SAFETY INFORMATION

Read all instructions carefully before operating the E-MOTOR 4 Wheel Mobility Scooter. Failure to follow safety guidelines may result in injury or damage to the scooter.

- **Weight Capacity:** Do not exceed the maximum weight capacity of 265 pounds (120 kg).
- **Speed:** The maximum speed is 3.7 mph (6 km/h). Operate at a safe speed appropriate for your surroundings.
- **Anti-Roll Wheels:** The scooter is equipped with anti-roll wheels for enhanced stability.
- **Braking:** The electromagnetic braking system engages automatically when the control lever is released, bringing the scooter to a stop.
- **Visibility:** Utilize the LED front light for improved visibility in low-light conditions.
- **Reversing:** The scooter emits an audible warning tone when reversing. Ensure the path is clear before backing up.



WHISTLE WHEN REVERSING



Anti-roll wheel



LED front light

Figure 1.1: Safety features including anti-roll wheels, LED front light, and reversing whistle.

Legal Disclaimer:

Statements regarding this product are for informational purposes only and are not intended to diagnose, treat, cure, or prevent any disease or health condition. Consult with a healthcare professional for medical advice.

2. SETUP AND ASSEMBLY

The E-MOTOR Mobility Scooter is designed for easy assembly and disassembly for transport. Follow these steps to set up your scooter.

2.1 Initial Assembly

1. **Adjust the Tiller Angle:** Adjust the angle of the tiller (handlebar column) to your preferred position.
2. **Install the Battery:** Carefully install the battery pack. Ensure it is seated correctly and makes proper contact. *Note: Some users have found it helpful to install the battery rear side first to ensure good contact.*
3. **Install the Seat:** Place the seat onto the seat post and secure it.
4. **Install the Basket:** Attach the front basket to the tiller column.

4 STEPS TO INSTALL



Figure 2.1: Four steps for initial scooter assembly.

2.2 Disassembly for Transport

The scooter can be quickly disassembled into five separate parts for convenient storage and transport in a standard vehicle trunk.



Figure 2.2: Scooter components and an example of storage in a car trunk.

3. OPERATING INSTRUCTIONS

Familiarize yourself with the control panel and operating modes before driving the scooter.

3.1 Control Panel Overview



Figure 3.1: Labeled components of the E-MOTOR Mobility Scooter.



Figure 3.2: Detailed view of the control panel.

- **Key Hole:** Insert the key to turn the scooter on or off.
- **Power Display:** A color-coded indicator shows the current battery status.
- **Speed Control Dial:** Adjust the maximum speed of the scooter.
- **Forward/Reverse Levers:** Use these levers to engage forward or reverse motion.
- **Headlight Switch:** Activates the front LED light.
- **Horn Button:** Sounds a warning tone.

3.2 Driving Modes

The scooter features two operating modes:

- **Mode N (Neutral):** In this mode, the scooter can only be moved manually by pushing. It will not move automatically.
- **Mode D (Drive):** In this mode, the scooter operates automatically via the controls and cannot be pushed manually.



Figure 3.3: Explanation of Mode N and Mode D.

3.3 Seat Adjustments

The seat components are adjustable for user comfort and support.

- **Seat Height:** Adjust the seat height using the lever located beneath the seat.
- **Swivel Seat:** The seat can swivel, facilitating easier entry and exit.
- **Armrest Width:** The width of the armrests can be adjusted.
- **Armrest Angle:** The angle of the armrests can be adjusted.

EASILY ADJUSTABLE

for your comfort and control



Figure 3.4: Adjustable seat components for personalized comfort.

4. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your E-MOTOR Mobility Scooter.

- **Cleaning:** Wipe down the scooter regularly with a damp cloth. Avoid using harsh chemicals or abrasive cleaners.
- **Battery Care:** Charge the battery fully after each use. Do not allow the battery to fully discharge for extended periods. Refer to the battery manufacturer's guidelines for specific charging instructions.
- **Tire Inspection:** Periodically check the tires for wear and tear. The scooter is equipped with durable flat-free tires.
- **Fasteners:** Ensure all bolts and fasteners are secure. Do not overtighten.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your mobility scooter.

- **Scooter Not Turning On:**

- Ensure the key is fully inserted and turned to the 'ON' position.
- Check the battery connection and ensure the battery is charged.

- **Loss of Power During Operation:**

- Check the battery power display. If low, recharge the battery.
- Ensure the scooter is in 'Mode D' (Drive) and not 'Mode N' (Neutral).

- **Unusual Noises:**

- Stop the scooter immediately and inspect for any loose parts or obstructions.
- If the noise persists, contact customer service.

6. SPECIFICATIONS

Key technical specifications for the E-MOTOR 4 Wheel Mobility Scooter.



Figure 6.1: Product dimensions and performance specifications.

Feature	Specification
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Model	4 Wheel Mobility Scooter
Item Weight	93 Pounds (42.18 kg)
Product Dimensions (D x W x H)	40.55" x 19.68" x 33.07" (103cm x 50cm x 84cm)
Maximum Weight Capacity	265 Pounds (120 kg)
Top Speed	3.7 mph (6 km/h)
Driving Range	Up to 13 miles (21 km) per charge
Braking System	Electromagnetic
Tires	Durable Flat-Free
Motor Type	Brushless Motor
Color	Blue

7. WARRANTY AND SUPPORT

7.1 Warranty Information

The E-MOTOR 4 Wheel Mobility Scooter comes with a **1-year warranty** provided by a USA-based company. Please retain your proof of purchase for warranty claims.

7.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact our USA-based customer service team. Our friendly and helpful representatives are dedicated to ensuring your satisfaction. Contact information can typically be found on the product packaging or the E-MOTOR official website.