

Mongoose React E4

Mongoose React E4 Electric Scooter User Manual

Model: React E4

1. IMPORTANT SAFETY INFORMATION

Read all instructions carefully before operating the Mongoose React E4 Electric Scooter. Failure to follow these instructions may result in serious injury or property damage.

- **Rider Age:** This scooter is designed for riders aged 13 years and older.
- **Maximum Weight Limit:** Do not exceed the maximum weight limit of 176 pounds (80 kg).
- **Safety Gear:** Always wear a helmet and appropriate safety gear (knee pads, elbow pads) when riding.
- **Certified Product:** This product is tested to and complies with ANSI/UL2272 standards for Personal Mobility Devices.
- **Motor Engagement:** The motor requires a kick-start to engage. Ensure you are moving before applying throttle.
- **Braking:** The rear foot brake and hand e-brake are designed to disengage the motor for safe stopping.
- **Environmental Conditions:** Avoid riding in wet conditions, on uneven surfaces, or at night without proper lighting.

Always supervise younger riders and ensure they understand and follow all safety guidelines.

2. PRODUCT OVERVIEW

The Mongoose React E4 is a high-performance electric scooter featuring a durable aluminum frame and handlebars, designed for a smooth and stable ride.



Image 2.1: The Mongoose React E4 Electric Scooter, showcasing its sleek design and robust construction.

- **Frame Material:** Lightweight and durable aluminum.
- **Motor:** High-power hub drive motor for speeds up to 15.5 MPH.
- **Wheels:** Durable 152 mm rubber wheels for a smooth ride.

- **Braking System:** Rear foot brake and hand e-brake for reliable stopping.
- **Handlebars:** Adjustable height handlebars (34-38 inches) for rider comfort.
- **Portability:** Folding design for easy transport and storage, includes a kickstand.



READY TO ROLL

FOLDING DESIGN

- > Store easily in a locker or on the bus

KICKSTAND

- > Flip-up & ride

Image 2.2: The Mongoose React E4 in its folded configuration, highlighting its portability and integrated kickstand.

3. ASSEMBLY AND SETUP

The Mongoose React E4 Electric Scooter requires minimal assembly. Follow these steps to prepare your scooter for use:

1. **Unboxing:** Carefully remove all components from the packaging.
2. **Handlebar Attachment:** Attach the handlebars to the scooter base. Ensure the stem is fully inserted and aligned.
3. **Secure Handlebars:** Use the provided Allen key to tighten the two Allen screws on the handlebar stem securely. Verify there is no wobble.
4. **Initial Charge:** Before first use, fully charge the scooter's battery as described in Section 5.



Image 3.1: Close-up view of the Mongoose React E4 handlebars, showing the throttle and brake controls.

4. OPERATING INSTRUCTIONS

Operating your Mongoose React E4 Electric Scooter is straightforward. Always ensure you are in a safe environment and wearing appropriate safety gear.

1. **Power On:** Locate the power button, typically on the handlebar or deck, and press it to turn on the scooter.
2. **Kick Start:** Place one foot on the deck and use the other foot to push off the ground, gaining some initial speed. The motor will not engage from a standstill.
3. **Accelerate:** Once moving, gently press the hand lever throttle (often a thumb lever) to engage the motor and accelerate. The scooter can reach speeds up to 15.5 MPH.
4. **Braking:** To slow down or stop, release the throttle. For immediate braking, use the rear foot brake or the hand e-brake. Both braking methods will disengage the motor.
5. **Turning:** Lean gently in the direction you wish to turn and steer the handlebars.
6. **Power Off:** When finished riding, press and hold the power button to turn off the scooter.

EASY ACCELERATION AND SPEED CONTROL



THUMB LEVER
THROTTLE

ELECTRONIC
BRAKE



15 MPH
TOP SPEED

Image 4.1: Detail of the handlebar controls, showing the thumb lever throttle for acceleration and the electronic brake lever.

SMOOTH ELECTRIC HUB DRIVE



Image 4.2: The rear wheel assembly of the Mongoose React E4, illustrating the ultra-quiet kick-start hub motor and the rear foot brake with integrated light.

Video 4.1: Official product video demonstrating the Mongoose React eScooter in various riding scenarios, highlighting its features and performance.

5. CHARGING THE BATTERY

The Mongoose React E4 is equipped with a long-lasting lithium battery, providing up to 6 miles of range on a single charge. Proper charging practices are essential for battery longevity.

1. **Charger:** Use only the charger included with your scooter.
2. **Charging Time:** A full charge typically takes 3 hours using a standard 110V home outlet.
3. **Optimal Charging:** It is recommended to charge the battery when it is low (showing only 1 or 2 indicator lights).
4. **Avoid Overcharging:** Do not exceed the recommended 3-hour charging time. Overcharging can damage the battery and reduce its lifespan. Avoid charging overnight.
5. **Charging Indicator:** The charger will typically have an indicator light that changes color (e.g., red to green) when charging is complete.



Image 5.1: Visual representation of the Mongoose React E4's battery performance, indicating a 6-mile range and 3-hour charge time for its lithium battery.

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your Mongoose React E4 Electric Scooter.

- **General Cleaning:** Wipe down the scooter with a damp cloth after use. Avoid using harsh chemicals or excessive water.
- **Wheel Inspection:** Regularly check the 152 mm rubber wheels for wear and tear. Ensure they are free from debris.
- **Handlebar Tightness:** Periodically check and tighten the handlebar screws to prevent looseness.
- **Brake Check:** Verify that both the rear foot brake and hand e-brake are functioning correctly before each ride.
- **Electrical Connections:** Ensure all visible electrical connections are secure and free from damage.

- **Storage:** Store the scooter in a cool, dry place away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

If you encounter issues with your Mongoose React E4 Electric Scooter, refer to the following common troubleshooting tips:

- **Scooter Not Turning On:** Ensure the battery is charged and the power button is pressed correctly. Check for any loose connections.
- **Motor Not Engaging/Jerking:** Verify that the scooter has been kick-started to a sufficient speed. Check all wire connections, especially those under the deck, for looseness.
- **Difficulty Folding/Unfolding:** The folding mechanism may be stiff initially. Apply firm, even pressure. This is often a safety feature to prevent accidental folding during use.
- **Rear Light or Battery Indicator Malfunction:** Check for visible damage to wiring or components. If issues persist, contact customer support.
- **Reduced Range/Power:** Ensure the battery is fully charged. Review charging practices to avoid overcharging, which can degrade battery performance.

For issues not covered here, or if problems persist, please contact Mongoose customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	Mongoose
Model Name	React E4
Model Number	R6010AZ
Age Range	13+ (Adult)
Weight Limit	176 Pounds (80 kg)
Max Speed	15.5 MPH
Max Distance Range	6 Miles
Charging Time	3 Hours
Frame Material	Aluminum
Wheel Material	Rubber
Wheel Size	152 Millimeters
Handlebar Type	Adjustable (34-38 Inches)

Feature	Detail
Brake Style	Rear Braking
Item Weight	22 Pounds (10 kg)
Manufacturer	Pacific Cycle, Inc.
UPC	038675213890

9. WARRANTY AND SUPPORT

Mongoose provides a limited warranty for the React E4 Electric Scooter:



- **Battery:** 6 months from the date of purchase by the initial consumer purchaser.
- **Other Parts:** All other parts of the unit, except Normal Wear Parts, are warranted against defective materials and workmanship for a period of 1 year.
- **Frames:** Frames are guaranteed against manufacturing defects for a period of 1 year.

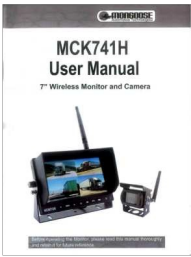



For warranty claims, technical support, or replacement parts, please contact Pacific Cycle Inc., the manufacturer of Mongoose products.

Please retain your proof of purchase for warranty validation.

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Related Documents - React E4

 <p>The image shows the cover of the Mongoose React E1 and E2 Electric Scooter Owner's Manual. It features the Mongoose logo at the top, followed by 'REACT E1' and 'REACT E2' in large, bold letters. Below that, it says 'ELECTRIC SCOOTER'. There is also a small 'WARNING' icon and some text at the bottom.</p>	<p>Mongoose React E1 & E2 Electric Scooter Owner's Manual Safety, Assembly, Use, Maintenance</p> <p>Comprehensive owner's manual for Mongoose React E1 (R6006AZ) and React E2 (R6007AZ) electric scooters. Includes safety warnings, assembly instructions, riding tips, maintenance, battery care, and warranty information.</p>
 <p>The image shows the cover of the Mongoose M20, M20S, and M24 Vehicle Security System Owner's Operation Manual. It features the Mongoose logo at the top, followed by 'M20, M20S & M24' in large, bold letters. Below that, it says 'Owner's Operation Manual'. There is also a small 'WARNING' icon and some text at the bottom.</p>	<p>Mongoose M20, M20S, M24 Vehicle Security System Owner's Operation Manual</p> <p>Comprehensive owner's operation manual for Mongoose M20, M20S, and M24 vehicle security systems. Covers arming, disarming, remote controls, sensors, installation, wiring, and warranty information.</p>

 <p>MCK741H User Manual 7" Wireless Monitor and Camera</p>	<p>Mongoose MCK741H 7" Wireless Monitor and Camera User Manual</p> <p>User manual for the Mongoose MCK741H, a 7-inch wireless monitor and camera system. Includes technical parameters, product introduction, operation and usage instructions, connection diagrams, installation guidelines, and accessories list.</p>
 <p>MONGOOSE 4G GPS TRACKER V904 with New: VT904 Dual Passwords for Double Data Protection & Security OWNER'S OPERATION MANUAL</p> <p>The product requires a mobile SIM card (not included, activated with data plan not included, see the QR code for details).</p> <p>Australia www.mongoose.com.au New Zealand www.mongoose.co.nz</p>	<p>Mongoose VT904 4G GPS Tracker Owner's Operation Manual</p> <p>Comprehensive guide to the Mongoose VT904 4G GPS Tracker, covering installation, setup, features like dual passwords, geo-fencing, mobile app commands, and warranty information.</p>
 <p>MONGOOSE M80II 2in1 Vehicle Security System For Use With Supplied M80II Remote</p> <p>MODEL: M80II, M80C 3 YEAR PRODUCT WARRANTY</p> <p>M80II - 4 Pin Relay M80C - 1 Pin Relay</p> <p><small>This product is designed for use in Australia and New Zealand only. It is not intended for use in other countries. Please refer to the user manual for more details.</small></p>	<p>Mongoose M80II 2in1 Vehicle Security System User Manual and Installation Guide</p> <p>Comprehensive user manual and installation guide for the Mongoose M80II 2in1 Vehicle Security System, detailing features, operation, programming, troubleshooting, and warranty information.</p>
 <p>Q-U720AC 6.75" Capacitive Touch Screen with Apple CarPlay and Android Auto Compatible with Bluetooth, USB Media Playback, and AM/FM Radio</p> <p>USER'S MANUAL</p>	<p>Q-U720AC 6.75" Capacitive Touch Screen User's Manual</p> <p>User's manual for the Q-U720AC 6.75-inch capacitive touch screen car stereo system, featuring Apple CarPlay, Android Auto, Bluetooth, USB media playback, and AM/FM radio. Provides detailed instructions for installation, operation, settings, and troubleshooting.</p>