

[Manuals.plus](#) /

› [Razor](#) /

› Razor E125 Electric Scooter User Manual

## Razor E125

# Razor E125 Electric Scooter User Manual

Model: E125

## IMPORTANT SAFETY INFORMATION

Operating an electric scooter can be a hazardous activity. To ensure your safety and the safety of others, please read and understand all instructions and warnings before use. Always wear appropriate safety gear, including a helmet, knee pads, and elbow pads.

### General Safety Precautions

- Always wear a helmet and other protective gear.
- Do not ride in traffic, near motor vehicles, or on busy streets.
- Avoid riding on uneven surfaces, loose debris, or wet conditions.
- Maintain a safe distance from other riders and pedestrians.
- Ensure all components are properly assembled and secured before each ride.
- Do not exceed the maximum rider weight of 120 lbs (54 kg).
- Adult supervision is recommended for riders under the age of 16.

**Warning: Using this product may be a dangerous activity and may result in injury or death even when used with proper safety precautions. Use at your own risk.**

## PRODUCT OVERVIEW

The Razor E125 Electric Scooter is designed for electrifying fun with a durable all-steel frame and essential features for a smooth ride. Familiarize yourself with the main components:

- **Handlebars:** Equipped with soft rubber grips, twist acceleration control, and a hand-operated caliper front brake.
- **Deck:** Kid-sized platform for standing.
- **Motor:** 100-watt, high-torque, single-speed, chain-driven motor.
- **Wheels:** 8-inch (200 mm) pneumatic front tire and solid rear wheel.
- **Battery System:** Rechargeable 24V (two 12V) sealed-lead-acid battery.
- **Kickstand:** Retractable for convenient parking.



Image: A detailed view of the Razor E125 Electric Scooter, showcasing its main components including the handlebars, deck, wheels, and motor housing.

## SETUP AND INITIAL CHARGING

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The Razor E125 Electric Scooter requires minimal assembly. Ensure the handlebars are securely attached and all connections are firm before first use.

### Initial Battery Charge

Before the first ride, the battery system must be fully charged for a minimum of **18 hours**. This initial charge is crucial for optimal battery life and performance. Subsequent charges will typically take 4-6 hours.

- Locate the charging port, usually on the side of the battery housing.
- Connect the charger to the scooter and then to a standard wall outlet.
- The charger light will indicate charging status (refer to charger manual for specific light indicators).
- Do not overcharge the battery beyond the recommended time.

## OPERATING INSTRUCTIONS

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Follow these steps to safely operate your Razor E125 Electric Scooter:

1. **Power On:** Locate the on/off switch, typically on the side of the deck, and switch it to the "ON" position.
2. **Starting the Scooter:** The motor engages only after the scooter is moving. Push off with one foot to reach a speed of approximately 3-4 mph (5-6 km/h).
3. **Acceleration:** Once moving, gently twist the acceleration control on the right handlebar to engage the motor and accelerate. The scooter can reach speeds up to 10 mph (16 km/h).
4. **Braking:** To slow down or stop, release the twist throttle and squeeze the hand-operated caliper front brake lever on the left handlebar.
5. **Stopping:** For a complete stop, apply the brake fully. Once stopped, release the throttle.
6. **Power Off:** When finished riding, switch the on/off switch to the "OFF" position to conserve battery life.





Image: A child wearing a helmet and riding the Razor E125 Electric Scooter, demonstrating proper riding posture.



## Maintenance and Care

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

- Battery Care:** Always fully charge the battery after each use. If storing for extended periods, charge the battery at least once a month.
- Tire Pressure:** Periodically check the air pressure in the pneumatic front tire. Maintain recommended PSI as indicated on the tire sidewall.
- Cleaning:** Wipe down the scooter with a damp cloth. Do not use harsh chemicals or abrasive cleaners. Avoid direct water spray to protect electrical components.
- Storage:** Store the scooter in a dry environment, away from direct sunlight and extreme temperatures. It is recommended to store the scooter above 32°F (0°C) to prevent battery damage.
- Brake Adjustment:** Periodically check the brake for proper function and adjust if necessary to ensure effective stopping power.
- General Inspection:** Regularly inspect all nuts, bolts, and fasteners to ensure they are tight and secure.

## Troubleshooting

If you encounter issues with your Razor E125, refer to the following common troubleshooting tips:

| Problem                                     | Possible Cause                                                                                               | Solution                                                                                                                                                |
|---------------------------------------------|--------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Scooter does not start or accelerate.       | Battery is not charged; On/Off switch is off; Loose connection; Throttle not engaged properly.               | Ensure battery is fully charged. Turn On/Off switch to "ON". Check all electrical connections. Push off to gain initial speed before twisting throttle. |
| Scooter runs slowly or loses power quickly. | Low battery charge; Old battery; Overloaded (rider weight exceeds limit); Riding uphill or on rough terrain. | Fully charge the battery. If battery is old, consider replacement. Ensure rider weight is within 120 lbs limit. Ride on flat, smooth surfaces.          |
| Brake is not effective.                     | Brake cable loose or worn brake pads.                                                                        | Adjust the brake cable tension. Inspect brake pads for wear and replace if necessary.                                                                   |

If these steps do not resolve the issue, please contact customer support.

## Product Specifications

| Feature                 | Detail                                     |
|-------------------------|--------------------------------------------|
| Brand                   | Razor                                      |
| Model Name              | E125                                       |
| Color                   | Black                                      |
| Age Range (Description) | Big Kid (Ages 8+)                          |
| Special Feature         | Foldable Handlebars, Retractable Kickstand |
| Weight Limit            | 120 Pounds (54 kg)                         |

| Feature                | Detail                                |
|------------------------|---------------------------------------|
| Number of Wheels       | 2                                     |
| Wheel Material         | Rubber                                |
| Frame Material         | Alloy Steel                           |
| Item Weight            | 25.25 Pounds (11.45 kg)               |
| Handlebar Type         | Adjustable                            |
| Wheel Size             | 8 Inches (200 mm)                     |
| Wheel Type             | Pneumatic (Front)                     |
| Suspension Type        | Front Suspension                      |
| Grip Type              | Rubber                                |
| Brake Style            | Front Braking (Hand-operated caliper) |
| Charging Time          | 4-6 Hours (18 hours initial charge)   |
| Maximum Distance Range | Up to 6.67 Miles (10.7 km)            |
| Maximum Speed          | Up to 10 mph (16 km/h)                |
| Battery                | 24V (two 12V) sealed-lead-acid        |
| Continuous Use Time    | Up to 40 minutes                      |
| Manufacturer           | Razor USA, LLC                        |
| UPC                    | 817378007834                          |

## WARRANTY INFORMATION

Specific warranty details for the Razor E125 Electric Scooter are typically provided with the product packaging or can be found on the official Razor website. Please refer to these resources for comprehensive warranty terms and conditions.

## CUSTOMER SUPPORT

For further assistance, technical support, or spare parts, please visit the official Razor website or contact their customer service department. Contact information is usually available on the product packaging or the manufacturer's 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

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## 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

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