

## Razor 100 Series

# Razor 100 Series Electric Scooter Instruction Manual

Model: 100 Series Black/Glow

Brand: Razor

## 1. SAFETY INFORMATION

Always wear a helmet and appropriate safety gear when riding this electric scooter. Ensure all components are securely fastened before each use. This product is designed for riders aged 13 and up, with a maximum weight limit of 120 pounds.

- **Proposition 65 Warning:** This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.
- **Kick-Start Safety:** The motor engages only after the scooter reaches approximately 5 mph (8 km/h) with a kick-start. This is a safety feature to prevent accidental acceleration from a standstill.
- **Battery Care:** Lead-acid batteries require specific care. Always charge the battery fully after each use. Recharge monthly even when not in use to prevent discharge. Do not allow the battery to freeze.

## 2. WHAT'S IN THE BOX

Your Razor 100 Series Electric Scooter package includes:

- Razor E100 Glow Scooter
- Instruction Manual
- Charger

## 3. ASSEMBLY

Assembly of the Razor 100 Series Electric Scooter typically takes around 30 minutes. An Allen wrench is provided

for connecting the steering column. Please note that a screwdriver for installing the seat post is not included.

Refer to the included manual for detailed step-by-step instructions. If you encounter difficulty with seat orientation, visual aids can be helpful.



*Image: The Razor 100 Series Electric Scooter, fully assembled, showcasing its design.*

#### 4. CHARGING THE BATTERY

Before initial use, and after every ride, ensure the scooter's battery is fully charged. The charging port is located on the side of the scooter's deck.

- **Charging Time:** A full charge requires approximately 12-14 hours.
- **Power Switch:** Always turn OFF the power switch after each ride and before charging.
- **Battery Maintenance:** For optimal battery life, always store the scooter with a full charge. Recharge the battery monthly, even during periods of non-use, to prevent deep discharge. Protect the battery from freezing temperatures.



*Image: Close-up of the scooter's power switch (red ON/OFF button) and charging port, located on the side of the deck.*

## 5. OPERATING INSTRUCTIONS

To operate your Razor 100 Series Electric Scooter, follow these steps:

1. **Power On:** Turn the power switch to the 'ON' position.
2. **Kick-Start:** Push off with your foot to gain an initial speed of approximately 5 mph (8 km/h).
3. **Accelerate:** Once moving, twist the throttle grip on the handlebar to engage the motor and accelerate. The scooter can reach speeds up to 10 mph (16 km/h).
4. **Braking:** Use the hand-operated front brake lever for controlled and confident stops.
5. **Music & Lights:** The scooter features Bluetooth wireless speakers and a synchronized LED light show. Connect your device via Bluetooth to enjoy music while riding, with lights dancing to the beat.

Enjoy up to 40 minutes of continuous ride time on a full charge.



*Image: Close-up of the twist-grip throttle on the handlebar for speed control.*



*Image: Close-up of the hand-operated front brake lever for stopping.*

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*Video: Official Razor E100 Glow Ride Video, demonstrating the scooter in action with its illuminated deck.*

## 6. MAINTENANCE

The Razor 100 Series Electric Scooter features an innovative hub motor design, which means there are no chains or belts to maintain, offering a quiet and smooth experience.

- **Battery Care:** Follow the charging guidelines in Section 4 to maximize battery life.
- **Tires:** The scooter is equipped with a pneumatic front tire and a flat-free rear tire. Regularly check the air pressure of the pneumatic front tire to ensure optimal performance and ride comfort.
- **General Cleaning:** Keep the scooter clean by wiping it down with a damp cloth. Avoid using harsh chemicals or abrasive cleaners.

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*Image: Close-up of the rear wheel and chain drive mechanism of the Razor 100 Series Electric Scooter.*

## **7. TROUBLESHOOTING**

- **Motor Not Engaging:** Ensure the scooter is kick-started to at least 5 mph before twisting the throttle. The motor is designed not to engage from a complete standstill for safety.
- **Reduced Speed/Power on Hills:** The scooter's low torque power system is best suited for flat to gently sloped terrain. It may struggle on steep inclines.
- **Lights Flickering:** If the lights flicker when the scooter is stationary, it may indicate the throttle is being unintentionally activated. Ensure the throttle is not twisted when not actively riding.
- **Battery Not Holding Charge:** Verify the battery is being charged for the recommended 12-14 hours. Ensure the power switch is OFF during charging. Follow monthly recharging guidelines even during storage.

## 8. SPECIFICATIONS

<b>Brand</b>	Razor
<b>Model Name</b>	100 Series Black/Glow
<b>Age Range (Description)</b>	13+
<b>Weight Limit</b>	120 Pounds
<b>Product Dimensions (LxWxH)</b>	33.1" x 16.1" x 35.7"
<b>Item Weight</b>	26 Pounds
<b>Maximum Speed</b>	10 mph
<b>Maximum Ride Time</b>	40 minutes
<b>Charging Time</b>	12 Hours
<b>Frame Material</b>	Alloy Steel
<b>Wheel Material</b>	Polyurethane
<b>Wheel Type</b>	Solid, Pneumatic
<b>Brake Style</b>	Front Braking
<b>Special Feature</b>	Adjustable Handlebar Height, Lights

## 9. WARRANTY AND SUPPORT

The Razor 100 Series Electric Scooter comes with a **90-day Limited Manufacturer Warranty**. For warranty claims, technical support, or additional product information, please contact Razor USA, LLC directly.

You can also visit the official [Razor Store](#) for more products and support resources.