

**Razor 25143597**

# Razor Dune Buggy User Manual

Model: 25143597

## 1. SAFETY INFORMATION

This product is designed for users aged 8 and older, with a maximum weight limit of 120 pounds. Always wear appropriate safety gear, including a helmet, when operating the Dune Buggy. Adult supervision is recommended. Ensure all components are securely fastened before each use. Avoid operating in unsafe conditions or on public roads. No specific safety warnings beyond general usage precautions are applicable.

## 2. PRODUCT OVERVIEW

The Razor Dune Buggy is an electric-powered off-road vehicle designed for recreational use. It features a durable tubular steel frame and is equipped with an electric motor for speeds up to 9 mph. The design prioritizes a smooth ride and robust performance on various terrains.



Figure 1: Front-side view of the Razor Dune Buggy.

## Key Features:

- **Motor:** Powerful 350-watt electric motor.
- **Speed:** Reaches speeds of up to 9 mph.
- **Tires:** 8-inch knobby pneumatic tires for off-road traction.
- **Controls:** Hand throttle and brake controls.
- **Seating:** Padded bucket seat with seatbelt.
- **Frame:** Durable tubular steel frame with diamond-plate floorboards.
- **Suspension:** Terrain-following rear suspension for a smooth ride.
- **Battery Life:** Up to 40 minutes of continuous use.
- **Weight Limit:** Supports up to 120 pounds.
- **Age Recommendation:** Ages 8 and older.

## 3. SETUP

The Razor Dune Buggy comes partially assembled. Follow these steps for final assembly and initial preparation.

### 3.1 Unboxing and Component Check

Carefully remove all components from the packaging. Verify that all parts listed in the manual are present. The package includes the Dune Buggy and this instruction manual.



Figure 2: Side view of the Razor Dune Buggy, showing the frame and wheels.

### 3.2 Initial Charging

Before first use, fully charge the battery for the recommended duration as specified in the detailed charging instructions (refer to page 3 of the printed user manual for specific charging details). The charging port is located near the power switch.



Figure 3: Close-up of the power switch and charging port on the Razor Dune Buggy.

## 4. OPERATING INSTRUCTIONS

Familiarize yourself with the controls before operating the Dune Buggy.

### 4.1 Starting the Dune Buggy

1. Ensure the battery is fully charged.
2. Turn the power switch to the 'ON' position.
3. Sit securely in the padded bucket seat and fasten the seatbelt.
4. Place both hands on the handlebars.

### 4.2 Driving and Steering

Use the hand throttle to accelerate and the hand brake to slow down or stop. The steering is controlled by the handlebars. Practice in an open, safe area away from obstacles and traffic.



Figure 4: Child operating the Razor Dune Buggy, demonstrating driving posture.



Figure 5: Child operating the Razor Dune Buggy, showing the safety flag in use.

### 4.3 Off-Road Operation

The 8-inch knobby pneumatic tires and terrain-following rear suspension are designed for off-road conditions. Exercise caution on uneven surfaces and always maintain control.



Figure 6: Close-up of the knobby pneumatic tire for enhanced traction.

## 4.4 Official Ride Video

Video 1: Official Razor Dune Buggy Ride Video, showcasing the product in action.

## 5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your Razor Dune Buggy.

### 5.1 Battery Care

Always fully charge the battery after each use and before storing for extended periods. Avoid completely draining the battery. Store the Dune Buggy in a dry, temperate environment to preserve battery life.

### 5.2 General Care

Inspect the tires, frame, and controls regularly for any signs of wear or damage. Keep the Dune Buggy clean by wiping it with a damp cloth. Avoid using harsh chemicals.

## 6. TROUBLESHOOTING

If you encounter issues with your Razor Dune Buggy, refer to these common solutions.

### 6.1 Power Issues

- **No Power:** Ensure the power switch is ON and the battery is fully charged. Check all connections.
- **Reduced Performance:** Battery may be low. Recharge fully.

### 6.2 Operational Issues

- **Unresponsive Controls:** Check for any obstructions or damage to the throttle and brake mechanisms.
- **Unusual Noises:** Inspect wheels and motor area for debris or loose parts.

## 7. SPECIFICATIONS

Item Package Dimensions L x W x H	41.75 x 28.5 x 19.5 inches
Package Weight	37.65 Kilograms
Item Dimensions LxWxH	26.5 x 17.5 x 41 inches
Item Weight	8.25 Pounds
Brand Name	Razor
Model Name	Dune Buggy
Color	Red
Material	Alloy Steel
Suggested Users	unisex-adult
Number of Items	1
Manufacturer	Razor USA, LLC
Part Number	25143597
Model Year	2016
Style	Buggy
Sport Type	Scooter

## 8. WARRANTY

The Razor Dune Buggy comes with a 90-day Limited Manufacturer Warranty. Please refer to the warranty card included in the packaging for full terms and conditions.

## 9. SUPPORT

For technical assistance, replacement parts, or any other inquiries, please contact Razor USA, LLC customer support. Contact details can be found on the official Razor website or in the product packaging.