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Razor 25143042

Razor Dirt Quad 24V Electric 4-Wheeler ATV Instruction Manual

1. INTRODUCTION

Welcome to the instruction manual for your new Razor Dirt Quad 24V Electric 4-Wheeler ATV. This electric four-wheeler is designed for young explorers, offering a blend of durability, performance, and intuitive control. It features a 350-watt high-torque motor, capable of speeds up to 8 mph (13 km/h), and a 24V rechargeable battery system for extended adventures. Please read this manual thoroughly before assembly and operation to ensure safe and optimal use of your product.



Image 1: The Razor Dirt Quad 24V Electric 4-Wheeler ATV, showcasing its robust design and knobby tires.

2. SAFETY INFORMATION

The Razor Dirt Quad is designed for riders aged 8 and up, with a maximum weight capacity of 120 pounds. Always ensure the rider wears appropriate safety gear, including a helmet, elbow pads, and knee pads. Adult supervision is required during operation. Operate the vehicle on smooth, flat surfaces, avoiding rough terrain, steep inclines, or public roads. Keep hands and feet away from moving parts. Always apply the hand-operated rear disc brake to stop the vehicle safely.

The vehicle is equipped with a twist-grip throttle for variable speed control and a forward/reverse drive switch. A high/low 2-speed option is available for different riding conditions. For younger or less experienced riders, the parent remote control can be used to override steering and speed for added safety.

3. PACKAGE CONTENTS

Upon unpacking, ensure all components are present and undamaged. The package typically includes:

- Main vehicle body (partially assembled)
- 4 x 12-inch pneumatic knobby tires
- Steering handlebar assembly

- Adjustable seat with 4-point harness
- Front and rear bumper bars
- 4 x Spring shock absorbers
- 24V rechargeable battery system (pre-installed)
- Battery charger
- Parent remote control
- Assembly tools (wrenches, screws)
- Instruction Manual

4. SETUP AND ASSEMBLY

Assembly is required before first use. Follow the steps below carefully. For visual guidance, refer to the embedded videos.

4.1 Unboxing and Initial Inspection

Carefully remove all components from the packaging. Inspect for any damage or missing parts. Keep packaging materials until assembly is complete.

4.2 Attaching Wheels and Axles

Attach the wheels to the axles, ensuring all washers and nuts are securely fastened. The vehicle features individual motors for each wheel, providing 4-wheel drive capability.

Your browser does not support the video tag.

Video 1: Detailed installation guide for the Hikiddo 24V 4WD Kids 4 Wheeler, demonstrating wheel and axle assembly.

4.3 Installing Shock Absorbers

Mount the spring shock absorbers to the designated points on the vehicle frame. These provide a smoother ride over minor bumps.

4.4 Connecting Battery and Electronics

Connect the battery terminals as instructed. Ensure all electrical connectors for the motors and control panel are securely plugged in.

4.5 Attaching Handlebars and Seat

Secure the handlebars to the steering column. Install the adjustable seat, ensuring the 4-point harness is correctly positioned.

Your browser does not support the video tag.

Video 2: A complete guide on how to assemble the Hikiddo 24V 4WD Kids ATV, covering all major assembly steps.



Image 2: Front view of the Razor Dirt Quad, showing the handlebars and the adjustable seat.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

Locate the main power switch, usually near the seat or control panel. Flip the switch to the 'On' position to activate the vehicle. Turn off when not in use.

5.2 Speed and Direction Control

Use the twist-grip throttle on the right handlebar to control acceleration. A forward/reverse switch allows changing direction. Select between high and low speeds using the dedicated switch on the control panel.



Image 3: Close-up of the control panel, showing the forward/reverse switch and speed settings.

5.3 Braking

The vehicle is equipped with a hand-operated rear disc brake. Squeeze the brake lever on the left handlebar to engage the brake and bring the vehicle to a stop.

5.4 Parent Remote Control

For younger riders, the parent remote control can be used to steer and control the speed of the vehicle. This feature overrides manual controls, providing an extra layer of safety and assistance.

6. MAINTENANCE

6.1 Battery Charging

Charge the 24V battery fully before first use and after every 3-5 hours of operation. Connect the charger to the charging port on the vehicle and plug it into a standard wall outlet. Do not overcharge the battery.

6.2 General Care

Regularly inspect the vehicle for loose parts, worn tires, or damaged components. Clean the vehicle with a damp cloth; do not use harsh chemicals or abrasive materials. Store the Dirt Quad in a dry, protected area. The rear grab handle allows for vertical storage to save space.

7. TROUBLESHOOTING

- Vehicle not turning on:** Check if the main power switch is in the 'On' position. Ensure the battery is fully charged and all electrical connections are secure.
- Loss of power/slow speed:** The battery may be low. Recharge the battery fully.
- Brakes not working effectively:** Inspect the rear disc brake for any obstructions or wear. Adjust the brake cable tension if necessary.
- Unusual noises:** Stop the vehicle immediately and inspect for any loose parts or foreign objects caught in the wheels or motor.

8. SPECIFICATIONS

Feature	Detail
Brand Name	Razor
Model Number	25143042
Item Dimensions (LxWxH)	43 x 24 x 31.5 inches
Item Package Dimensions (LxWxH)	39 x 26 x 25 inches
Package Weight	104 Pounds
Color	Blue
Material	Alloy Steel
Motor	350-watt high-torque
Speed	Up to 8 mph (13 km/h)
Battery	24V rechargeable
Run Time	Up to 80 minutes (Low-Speed Mode)

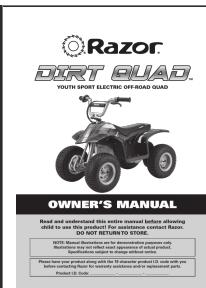
Tires	12-inch pneumatic knobby tires
Brake	Hand-operated rear disc brake
Recommended Age	8+ years
Max Rider Weight	120 pounds

9. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included in your product packaging or visit the official Razor website. For technical support, replacement parts, or any inquiries, please contact Razor customer service. Keep your purchase receipt for warranty claims.

Related Documents - 25143042

 <p>OWNER'S MANUAL Read and understand this entire manual before allowing child to use the vehicle. DO NOT RETURN TO STORE. NOTE: Manual documents are for assembly, repair, maintenance, and troubleshooting purposes only. Please keep your product along with the 10 consumer product ID card with you. ID card includes consumer information and replacement parts. Product ID: 0000</p>	<p>Razor Dirt Quad Youth Sport Electric Off-Road Quad Owner's Manual Comprehensive owner's manual for the Razor Dirt Quad, covering safety warnings, assembly, charging, usage, maintenance, troubleshooting, and parts identification for this youth electric off-road quad. Includes essential information for safe operation and product care.</p>
 <p>OWNER'S MANUAL Read and understand this entire manual before using. DO NOT RETURN TO STORE. NOTE: Manual documents are for assembly, repair, maintenance, and troubleshooting purposes only. Please keep your product along with the 10 consumer product ID card with you. ID card includes consumer information and replacement parts. Product ID: 0000</p>	<p>Razor Dirt Quad Owner's Manual: Safety, Assembly, Maintenance, and Troubleshooting Comprehensive owner's manual for the Razor Dirt Quad electric four-wheeler, covering safety warnings, assembly instructions, maintenance procedures, troubleshooting tips, parts list, and warranty information.</p>
 <p>DIRT QUAD REAR AXLE REPLACEMENT INSTRUCTIONS Step-by-step guide for replacing the rear axle on a Razor Dirt Quad, including required tools, safety warnings, and detailed instructions with visual descriptions.</p>	<p>Razor Dirt Quad Rear Axle Replacement Instructions Step-by-step guide for replacing the rear axle on a Razor Dirt Quad, including required tools, safety warnings, and detailed instructions with visual descriptions.</p>



[Razor Dirt Quad Owner's Manual: Safety, Assembly, Usage, and Maintenance Guide](#)

Comprehensive owner's manual for the Razor Dirt Quad youth sport electric off-road quad. Covers safety warnings, assembly instructions, charging the battery, pre-ride checks, usage, repair, maintenance, troubleshooting, and parts identification. Learn how to safely operate and maintain your Razor Dirt Quad.



[Razor Dirt Quad Inner Tube Replacement Instructions](#)

A step-by-step guide for replacing the inner tube on a Razor Dirt Quad, including required tools, safety precautions, and detailed instructions.



[Razor Dirt Rocket MX350/MX400 Owner's Manual & Safety Guide](#)

Comprehensive owner's manual for the Razor Dirt Rocket MX350 and MX400 electric dirt bikes. Includes assembly instructions, safety warnings, maintenance tips, troubleshooting, and warranty information.