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Razor MX500

Razor MX500 Dirt Rocket Electric Motorcycle User Manual

Model: MX500 | Brand: Razor

SAFETY INFORMATION

Operating the Razor MX500 Dirt Rocket requires caution and adherence to safety guidelines. Always wear appropriate safety gear, including a helmet, knee pads, and elbow pads. This product is recommended for riders aged 14 years and older, with a maximum weight capacity of 175 lbs. Adult supervision is highly recommended, especially for younger riders.

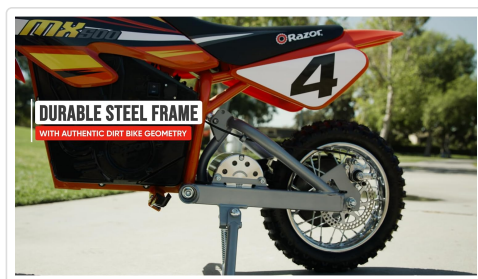
WARNING: This product can expose you to chemicals including Chromium, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PRODUCT OVERVIEW

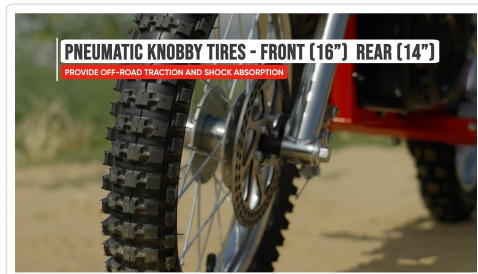
The Razor MX500 Dirt Rocket is a high-performance electric motocross bike designed for off-road adventures. It features a durable steel frame, dual suspension, and large pneumatic knobby tires for superior handling on various terrains.



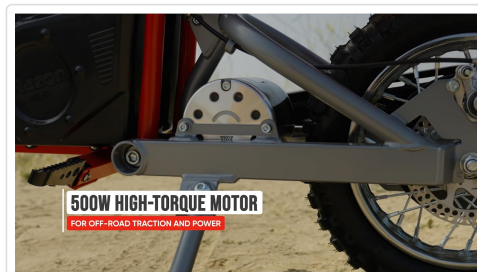
The Razor MX500 Dirt Rocket, a high-torque electric motorcycle, ready for off-road use.



Close-up of the durable steel frame, providing robust support for off-road riding.



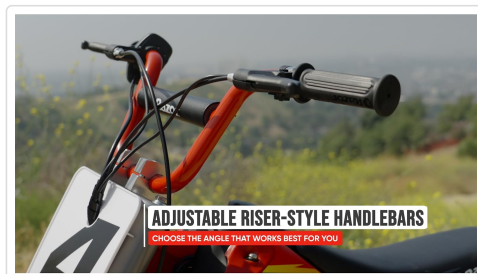
Detailed view of the pneumatic knobby tires (16" front, 14" rear) designed for maximum traction.



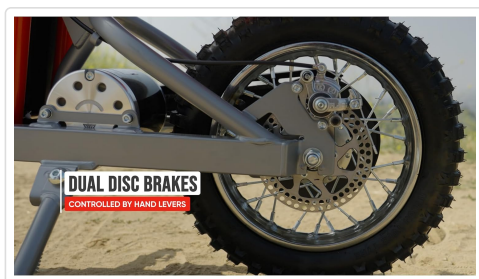
The powerful 500W high-torque, chain-driven motor for efficient and quiet operation.



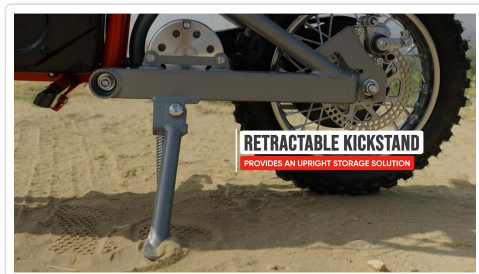
The integrated rechargeable 36V battery system, providing up to 40 minutes of continuous ride time.



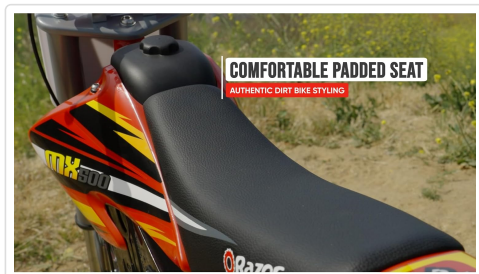
Adjustable riser handlebars with soft rubber grips for a customizable and comfortable riding position.



Hand-operated dual disc brakes, ensuring precise control and effective stopping power.



The retractable kickstand for convenient upright storage when not in use.



The comfortable padded seat, designed with authentic dirt bike styling for extended rides.

SETUP

The Razor MX500 Dirt Rocket arrives mostly assembled. Key steps for initial setup include:

1. **Handlebar Installation:** Securely attach the adjustable riser handlebars to the fork stem. Ensure all bolts are tightened according to the included assembly guide.
2. **Front Wheel Attachment:** Install the front wheel, ensuring the disc brake caliper is correctly aligned with the rotor.
3. **Initial Battery Charge:** Before first use, fully charge the 36V battery system. Connect the charger to the charging port located on the side of the bike. The charger indicator light will change when charging is complete (typically 8-12 hours for a full charge).
4. **Tire Pressure Check:** Verify that both pneumatic knobby tires are inflated to the recommended pressure as indicated on the tire sidewall.

OPERATING INSTRUCTIONS

To operate the Razor MX500 Dirt Rocket:

1. **Power On:** Locate the power switch on the side of the bike and switch it to the "ON" position.
2. **Starting:** Place both feet on the folding metal foot pegs. Gently twist the throttle grip on the right handlebar to engage the motor and begin moving.
3. **Steering:** Use the handlebars to steer the bike. Lean into turns for better control and stability.

4. **Braking:** To slow down or stop, gently squeeze the hand-operated brake levers (left for rear, right for front). The brakes are designed to disengage the motor when applied.
5. **Stopping:** Release the throttle and apply the brakes to come to a complete stop. Always ensure the bike is stable before dismounting.
6. **Power Off:** After use, always switch the power to the "OFF" position to conserve battery life and prevent accidental activation.

Your browser does not support the video tag.

Official video demonstrating the Razor MX500 Dirt Rocket in action, highlighting its features and maneuverability.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Razor MX500 Dirt Rocket.

- **Battery Care:**
 - Charge the battery fully after each use, even if only used for a short period.
 - If storing for extended periods, charge the battery at least once a month.
 - Avoid completely draining the battery, as this can reduce its lifespan.
- **Tire Maintenance:**
 - Regularly check tire pressure and inflate to the recommended PSI.
 - Inspect tires for wear, punctures, or damage before each ride.
- **Brake Inspection:**
 - Check brake functionality before each ride. Ensure levers are responsive and brakes engage properly.
 - Inspect brake pads and discs for wear and replace as needed.
- **Chain Lubrication:**
 - Periodically lubricate the drive chain to ensure smooth operation and prevent rust.
- **General Cleaning:**
 - Clean the bike with a damp cloth after use. Avoid using harsh chemicals or high-pressure water sprays directly on electrical components.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Bike does not run	Power switch is OFF	Turn power switch ON.
	Battery is low or dead	Charge the battery fully.
	Brake lever is engaged	Release brake levers completely.
Reduced speed or power	Low battery charge	Recharge the battery.
	Overloaded (rider weight exceeds 175 lbs)	Ensure rider weight is within specified limits.
	Riding on steep inclines or rough terrain	Operate on flatter, smoother surfaces for optimal performance.

Problem	Possible Cause	Solution
Motor makes noise but bike does not move	Chain is loose or off sprocket	Re-align and tension the chain. Consult a professional if unsure.

SPECIFICATIONS

- **Model:** MX500 (Item Model Number: 15128190)
- **Brand:** Razor
- **Motor:** 500W High-Torque, Chain-Driven
- **Battery:** 36V (Three 12V sealed lead-acid batteries, included)
- **Max Speed:** Up to 15 mph (24 km/h)
- **Run Time:** Up to 40 minutes of continuous use
- **Recommended Age:** 14 years and up
- **Max Rider Weight:** 175 lbs (79 kg)
- **Tires:** Large Pneumatic Knobby (Front: 16", Rear: 14")
- **Brakes:** Hand-Operated Dual Disc Brakes
- **Suspension:** Dual Suspension System
- **Product Dimensions:** 24.5 x 34 x 52.5 inches (62.2 x 86.4 x 133.4 cm)
- **Item Weight:** 112 pounds (50.8 kg)

WARRANTY AND SUPPORT

The Razor MX500 Dirt Rocket is backed by a 90-day warranty from the manufacturer, Razor USA, LLC. This warranty covers manufacturing defects and workmanship. For warranty claims, technical support, or to order replacement parts, please contact Razor customer service.

Contact Information:

Phone: +1 866 467 2967 (for products purchased in the United States or Canada)

Website: Refer to the official Razor website for the most current support information and contact methods.

International Disclaimer: Razor products produced for and sold in international channels are warrantied as applicable in such foreign countries. Consumers are responsible for all costs including shipping, resulting taxes, duties of replacement parts and local power adapters for products purchased in the United States or Canada and now outside these regions.

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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.

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