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Razor MX650

Razor MX650 Dirt Rocket Electric Bike Instruction Manual

MODEL: MX650

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1. Introduction

The Razor MX650 Dirt Rocket Electric Bike is designed for off-road use, offering an exciting riding experience for users aged 16 and above. This electric motocross bike features a high-torque, chain-driven motor, capable of reaching speeds up to 17 mph, and provides up to 40 minutes of continuous ride time on a single charge. Its robust construction and pneumatic knobby tires are engineered for various terrains, ensuring both performance and durability.

2. Safety Information

Your safety is paramount. Always adhere to the following guidelines when operating the Razor MX650 Dirt Rocket Electric Bike:

- Always wear appropriate safety gear, including a helmet, knee pads, and elbow pads.
- Recommended for riders 16 years of age and older.
- Maximum rider weight capacity is 220 pounds.
- Do not ride on public streets, roads, or near vehicular traffic. This product is intended for off-road use only.
- Maintain a safe distance from other riders and obstacles.
- Ensure both hand-operated dual disc brakes are functioning correctly before each ride.
- Adult supervision is recommended, especially for younger riders within the recommended age range.

3. Setup

Follow these steps to assemble and prepare your Razor MX650 Dirt Rocket Electric Bike for its first use:

- Unboxing:** Carefully remove all components from the packaging.
- Handlebar Assembly:** Attach the handlebars to the steering column. Ensure all bolts are securely tightened using the provided tools.
- Front Fender Installation:** Secure the front fender to the front fork.
- Front Wheel Attachment:** Install the front wheel, ensuring the axle is properly aligned and secured.
- Initial Battery Charge:** Before the first ride, fully charge the 36V battery system. This typically takes 12-18 hours. Connect the charger to the charging port located on the side of the bike. The charger indicator light will change from red to green when fully charged.

charged.

Video: Assembly and overview of the Razor MX650 Dirt Rocket Electric Motocross Dirt Bike.



Image: The Razor MX650 Dirt Rocket Electric Bike, highlighting its key components like the twist-grip throttle, comfortable padded seat, front and rear suspension, high-torque motor, dual disc brakes, and pneumatic knobby tires.

4. Operating Instructions

Operating your MX650 is straightforward. Familiarize yourself with the controls before riding.

- **Power On/Off:** Locate the red ON/OFF switch on the side of the battery compartment. Flip it to 'ON' to power the bike.
- **Acceleration:** The bike features a variable-speed, twist-grip throttle on the right handlebar. Twist the grip towards you to accelerate. The speed can be controlled smoothly from low to high, up to 17 mph.
- **Braking:** Use the hand-operated dual disc brakes on both handlebars to slow down or stop. Apply both brakes evenly for optimal stopping power.
- **Battery Indicator:** The throttle assembly includes LED indicators for battery status (Power, Full, Low). Monitor these lights to ensure sufficient charge.



Image: A rider on the Razor MX650 Dirt Rocket Electric Bike navigating a dirt path, demonstrating its off-road capability.

5. Maintenance

Regular maintenance ensures the longevity and performance of your MX650:

- **Battery Care:** Always turn off the power switch after each ride. Charge the battery fully after each use, even after short rides, to maximize battery life. Avoid completely draining the battery.
- **Tire Pressure:** Regularly check and maintain the correct air pressure in both the 16-inch front and 14-inch rear pneumatic knobby tires. Refer to the tire sidewall for recommended pressure.
- **Cleaning:** Clean the bike with a damp cloth. Avoid using high-pressure water or soaking the electrical components, as this can cause damage.
- **Brake Inspection:** Periodically inspect the dual disc brakes for wear and proper adjustment. Ensure the brake levers provide firm and responsive stopping power.
- **Chain Maintenance:** Check the drive chain for proper tension and lubricate it as needed to ensure smooth operation and prevent wear.
- **Storage:** When not in use, deploy the retractable kickstand to keep the bike upright and stable. Store the bike in a dry, cool place away from direct sunlight.



Image: A detailed view of the rear wheel and the dual disc brake system, essential for effective stopping power.

6. Troubleshooting

If you encounter issues with your Razor MX650, refer to the following common problems and solutions:

- **Bike does not power on:** Ensure the ON/OFF switch is in the 'ON' position. Check if the battery is fully charged. Verify all connections are secure.
- **Reduced speed or run time:** The battery may not be fully charged or may be nearing the end of its lifespan. Ensure proper charging procedures are followed. Check tire pressure.
- **Motor not engaging:** Check the throttle connection and ensure it is not stuck. Verify the power switch is on and the battery has charge.
- **Brakes not effective:** Inspect brake cables for tension and wear. Adjust the brake levers as needed. If pads are worn, they may need replacement.
- **Unusual noises:** Inspect the chain for proper lubrication and tension. Check for any loose parts or debris caught in the wheels or motor area.

For persistent issues or problems not listed here, please contact Razor Customer Support.

7. Specifications

Product Dimensions	56 x 24.5 x 36 inches
Recommended Age	16 years and up
Maximum Rider Weight	220 lbs
Battery Type	36V (three 12V) sealed lead-acid rechargeable battery system
Maximum Speed	Up to 17 mph
Continuous Run Time	Up to 40 minutes
Motor	Variable-speed, high-torque, chain-driven
Tires	16-inch front and 14-inch rear pneumatic knobby
Brakes	Hand-operated dual disc brakes
Frame	Steel frame with authentic dirt bike geometry

8. Warranty & Support

For any questions, concerns, or support regarding your Razor MX650 Dirt Rocket Electric Bike, please refer to the following:

- **Returns:** This product is eligible for 30-day easy returns. Please check the retailer's policy for details.
- **Customer Support:** Contact Razor Customer Support for assistance with product issues, parts, or general inquiries.
- **Protection Plans:** Extended protection plans, such as a 2-Year Protection Plan or a Complete Protect plan, may be available for purchase. Refer to your retailer for options and coverage details.