Goekhyrani 10LZ11VFO100F2NY

Goekhyrani 1/6 Scale 2.4GHz RC Dual-Motor Electric Two-Wheel Self-Balancing Motorcycle Model Instruction Manual

Model: 10LZ11VFO100F2NY

1. Introduction

This manual provides essential information for the safe and efficient operation, setup, and maintenance of your Goekhyrani 1/6 Scale 2.4GHz RC Dual-Motor Electric Two-Wheel Self-Balancing Motorcycle Model. Please read this manual thoroughly before first use and retain it for future reference.

The Goekhyrani RC Motorcycle features a 2.4GHz wireless control system, dual motors, and a six-axis gyroscope for self-balancing capabilities. It is designed for multi-directional movement, including wheelies and drifting, offering a dynamic remote control experience.

Image 1.1: The Goekhyrani 1/6 Scale RC Dual-Motor Electric Two-Wheel Self-Balancing Motorcycle Model in red.

2. Package Contents

Verify that all items are present in the package before proceeding with setup.

- Goekhyrani RC Motorcycle
- Remote Controller
- Rechargeable Battery for Motorcycle
- USB Charging Cable
- Instruction Manual (this document)

Image 2.1: The product packaging, showing the motorcycle and remote controller.

3. Setup

3.1 Battery Installation and Charging

1. **Motorcycle Battery:** Locate the battery compartment on the motorcycle. Insert the rechargeable battery, ensuring correct polarity. Secure the compartment cover.
2. **Charging the Motorcycle Battery:** Connect the rechargeable battery to the USB charging cable. Plug the USB cable into a compatible USB power source (e.g., computer, USB wall adapter). The charging indicator will show the charging status. Allow sufficient time for a full charge before first use.
3. **Remote Controller Batteries:** Open the battery compartment on the remote controller. Insert the required batteries (typically AA or AAA, not specified in product data, assume standard RC controller batteries), observing correct polarity. Close the compartment.

3.2 Pairing the Remote Controller

1. Ensure both the motorcycle and the remote controller have fresh or fully charged batteries.
2. Turn on the motorcycle using its power switch.
3. Turn on the remote controller.
4. The remote controller and motorcycle should automatically pair. If pairing fails, turn both devices off and repeat the process. Some models may require pressing a pairing button on the remote or motorcycle (refer to specific labels if present).

4. Operating Instructions

Familiarize yourself with the remote controller layout and functions before operating the motorcycle.

4.1 Basic Controls

- **Forward/Backward:** Use the throttle trigger or stick to move the motorcycle forward or backward.
- **Steering:** Use the steering wheel or stick to turn the motorcycle left or right.
- **Self-Balancing:** The integrated six-axis gyroscope assists in maintaining balance, allowing for stable operation even at low speeds or when stationary.

4.2 Advanced Maneuvers

The motorcycle is designed for advanced maneuvers due to its multi-directional wheels and powerful dual motors.

- **Wheelies:** Practice engaging the throttle quickly to lift the front wheel for wheelie stunts. The self-balancing system aids in maintaining control during these maneuvers.
- **Drifting:** Utilize the high-quality rubber tires and precise steering for controlled drifts. Experiment with speed and steering input to achieve desired drift angles.
- **Omnidirectional Movement:** The design allows for movement in various directions while performing stunts, enhancing the racing simulation experience.

Image 4.1: The RC motorcycle demonstrating a wheelie, showcasing its self-balancing capabilities.

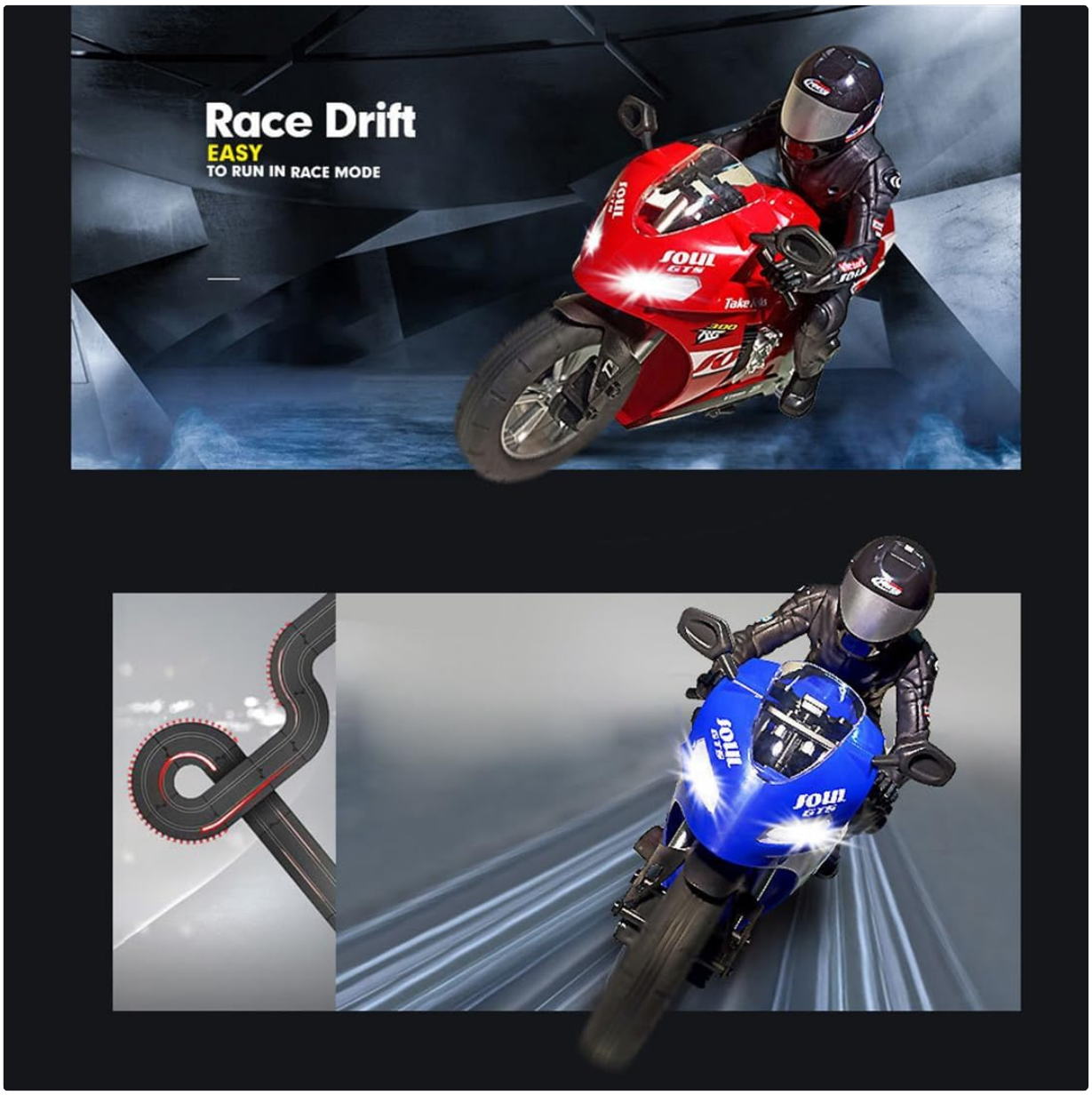

Image 4.2: Two RC motorcycles (red and blue) on a track, illustrating race drift capabilities.

4.3 Safety Guidelines

- Operate in open areas free from obstacles, people, and pets.
- Avoid operating near water or in wet conditions to prevent damage to electronics.
- Do not operate in crowded areas or public roads.
- Supervise younger users during operation.
- Turn off both the motorcycle and remote controller when not in use.

4.4 Operational Video Demonstration

Your browser does not support the video tag.

Video 4.1: A detailed demonstration of the RC motorcycle's features and operation (2:06 duration).

Your browser does not support the video tag.

Video 4.2: An additional video showcasing the RC motorcycle in action (1:47 duration).

5. Maintenance

5.1 Cleaning

- Use a soft, dry cloth to wipe down the motorcycle after each use.
- Avoid using water or chemical cleaners, as these can damage electronic components.
- Remove any debris (dirt, dust, hair) from the wheels and chassis.

5.2 Battery Care

- Always disconnect the battery from the motorcycle when not in use.
- Do not overcharge or completely discharge the battery.
- Store batteries in a cool, dry place away from direct sunlight and extreme temperatures.
- If the motorcycle will not be used for an extended period, remove all batteries.

5.3 Storage

- Store the motorcycle and remote controller in a safe, dry place when not in use.
- Keep away from direct heat sources or extreme cold.
- Protect from dust and physical damage.

6. Troubleshooting

If you encounter issues with your Goekhyrani RC Motorcycle, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Motorcycle does not turn on.	Low or uncharged battery; power switch off.	Ensure battery is fully charged and correctly installed. Verify power switch is in the 'ON' position.
Motorcycle does not respond to remote.	Not paired; remote batteries low; interference.	Re-pair the motorcycle and remote. Replace remote batteries. Move to an area with less signal interference.
Poor performance or erratic movement.	Low motorcycle battery; damaged components; debris in wheels.	Charge the motorcycle battery. Inspect for visible damage. Clean wheels and axles.
Motorcycle cannot maintain balance.	Gyroscope malfunction; uneven surface.	Ensure operation on a flat, even surface. If issue persists, contact customer support.

7. Specifications

- **Product Dimensions:** 12.99 x 4.72 x 9.45 inches
- **Item Weight:** 1.65 pounds
- **Model Number:** 10LZ11VFO100F2NY
- **Manufacturer:** Goekhyrani
- **Recommended Age:** 12 months - 17 years
- **Control System:** 2.4GHz Wireless
- **Features:** Dual-Motor, Six-Axis Gyroscope, Self-Balancing, Multi-Directional Wheels, Drifting Capabilities

8. Warranty and Support

For warranty information or technical support, please contact Goekhyrani customer service directly. Refer to the product packaging or the official Goekhyrani website for contact details.
Optional protection plans may be available for extended coverage. Please consult your retailer for details on purchasing these plans.