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Kugookirin KUKIRIN G4

KUKIRIN G4 Electric Scooter User Manual

Model: KUKIRIN G4 | Brand: Kugookirin

1. INTRODUCTION

Welcome to the KUKIRIN G4 Electric Scooter user manual. This powerful electric scooter for adults is equipped with a 2000W motor, offering a maximum speed of 43 MPH and a range of up to 47 miles. Featuring 11-inch off-road tires and dual disc brakes, it provides a safe and exhilarating riding experience. This manual will guide you through the setup, operation, maintenance, and troubleshooting of your new scooter.



Figure 1: The KUKIRIN G4 Electric Scooter, showcasing its robust design and included seat accessory.

2. SAFETY GUIDELINES

Your safety is paramount. Please read and understand all safety instructions before operating the scooter. Failure to follow these guidelines may result in serious injury or damage to the scooter.

- **Always wear a helmet:** A properly fitted helmet is essential for head protection.
- **Check local laws:** Be aware of and comply with all local regulations regarding electric scooter use.
- **Pre-ride inspection:** Before each ride, check tire pressure, brake function, and ensure all fasteners are secure.
- **Ride defensively:** Be aware of your surroundings, pedestrians, and other vehicles.
- **Avoid wet or slippery surfaces:** Reduced traction can lead to loss of control.
- **Do not perform stunts:** The scooter is designed for transportation, not acrobatic maneuvers.
- **Maintain a safe speed:** Adjust your speed according to road conditions and your skill level.

3. PACKAGE CONTENTS

Upon opening your KUKIRIN G4 Electric Scooter package, please verify that all the following items are included:

- Scooter x 1
- Charger x 1
- User Manual x 1
- Tools x 1
- Seat (optional, if included with your purchase)

4. SETUP AND ASSEMBLY

The KUKIRIN G4 Electric Scooter comes approximately 90% assembled. Follow these steps for initial setup:

1. **Unfold the Scooter:** Carefully unfold the scooter from its compact state. Ensure the folding mechanism locks securely into place.
2. **Attach the Handlebar:** Securely attach the handlebar to the stem using the provided tools. Ensure all screws are tightened to the manufacturer's specifications.
3. **Install the Seat (Optional):** If your model includes a seat, follow the specific instructions in the separate seat assembly guide to attach it.
4. **Initial Battery Charge:** Before your first ride, fully charge the scooter's battery. Connect the charger to the scooter's charging port and then to a power outlet. The charging indicator on the charger will change when fully charged (typically 10-12 hours). Do not interrupt the initial charge.

INTELLIGENT LED DISPLAY



3 Speed Mode



Speed Display



Cruise Control



Battery Life



LED lighting



Figure 2: Illustration of the KUKIRIN G4's fast folding design, showing both unfolded and folded dimensions for storage and transport.

5. OPERATING THE KUKIRIN G4

5.1 Power and Performance

The KUKIRIN G4 is equipped with a powerful 2000W brushless motor, allowing for speeds up to 43 MPH. It features a 60V 1200Wh battery, providing a maximum range of 45-47 miles on a single charge. The scooter offers three different riding modes to suit various needs and terrains.



Figure 3: Key performance indicators for the KUKIRIN G4, including 43 MPH top speed, 47 miles long range, 2000W motor power, and 60V/1200Wh battery.

5.2 Controls and Display

The intelligent LED display provides real-time data and control over various functions. Familiarize yourself with the handlebar controls for safe operation.

FAST FOLDING DESIGN

Easy to store and portable for traveling

Scooter Size:

52.5inch*50.9inch*25.9inch

Folded Size:

52.5inch*21.6inch*25.9inch



Figure 4: Close-up of the KUKIRIN G4's intelligent LED display, showing speed, battery level, and mode indicators. The display is waterproof.

For a detailed introduction to the instrument's functions, including turning on/off, headlight control, and gear switching, please watch the official video below:

Your browser does not support the video tag.

Video 1: Kukirin G3&G4 Instrument's Function Introduction. This video demonstrates how to operate the scooter's display, switch gears, and control the lights and horn.

5.3 Braking System

The KUKIRIN G4 features a reliable dual disc braking system (front and rear) for enhanced safety and responsive stopping power. Always apply brakes smoothly to avoid skidding.



DUAL DISC BRAKES FOR BETTER BRAKING

Figure 5: Close-up view of the KUKIRIN G4's dual disc brakes, designed for effective and safe deceleration.

5.4 Tires and Suspension

Equipped with practical 11-inch vacuum off-road tires and dual suspension, the KUKIRIN G4 provides a smooth ride and handles various terrains with ease, from city streets to light off-road paths.



Figure 6: A rider demonstrating the KUKIRIN G4's capability on varied terrain, highlighting its off-road tires and suspension.

5.5 Product Overview Video

For a dynamic overview of the KUKIRIN G4 Max Electric Scooter's features and performance, watch the official video below:

Your browser does not support the video tag.

Video 2: NEW KUKIRIN G4 Max Electric Scooter. This video provides a comprehensive look at the scooter's design, features, and performance in various environments.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your KUKIRIN G4 Electric Scooter:

- **Battery Care:** Charge the battery regularly, even if not in use, to maintain its health. Avoid completely draining the battery. Store in a cool, dry place.
- **Tire Pressure:** Check tire pressure regularly (recommended pressure can be found in specifications or on the tire sidewall) to ensure optimal ride quality and range.

- **Cleaning:** Wipe down the scooter with a damp cloth after use. Do not use high-pressure water jets or immerse the scooter in water.
- **Brake Inspection:** Periodically check brake pads and cables for wear and proper adjustment. Replace worn components as needed.
- **Fastener Check:** Regularly inspect all screws and bolts to ensure they are tight. Tighten any loose fasteners.

7. TROUBLESHOOTING

Here are some common issues and their potential solutions:

Problem	Possible Cause	Solution
Scooter does not turn on	Low battery; Power button not pressed correctly; Loose connections	Charge battery; Press and hold power button; Check all visible cable connections.
Reduced range or speed	Low tire pressure; Overload; Riding uphill frequently; Cold weather; Battery degradation	Inflate tires to recommended pressure; Reduce load; Ride on flatter terrain; Battery performance is reduced in cold weather; Consider battery replacement if significant degradation.
Brakes not effective	Worn brake pads; Loose brake cables; Contaminated brake discs	Inspect and replace brake pads; Adjust brake cable tension; Clean brake discs with appropriate cleaner.
Unusual noises	Loose components; Debris in wheels; Worn bearings	Check all fasteners; Inspect wheels for foreign objects; Consult customer service if noise persists.

8. TECHNICAL SPECIFICATIONS

Feature	Specification
Brand	Kugookirin
Model Name	KUKIRIN G4
Motor Power	2000W
Max Speed	43 MPH
Battery	60V 1200Wh
Max Distance Range	47 Miles
Weight Limit	264 Pounds
Item Weight	92.5 Pounds
Product Dimensions (L x W x H)	52.5" x 25.9" x 21.6"
Wheel Size	11 Inches
Wheel Type	Solid (Vacuum Off-Road Tires)
Brake Style	Rear Braking, Front Braking (Dual Disc Brakes)

Feature	Specification
Suspension Type	Dual Suspension
Frame Material	Aluminum, Alloy Steel
Age Range (Description)	Adult
Special Feature	Lights (Headlights, Turn Signals, Taillights)

9. WARRANTY AND CUSTOMER SUPPORT

Kugookirin provides a **90-day limited warranty** for the KUKIRIN G4 Electric Scooter. We are committed to the quality and technical improvement of our electric scooters. For any questions, technical assistance, or warranty claims, please contact our professional customer service team. You can also visit the official [Kugookirin Store on Amazon](#) for more information and support.
