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› E~~S~~GLIDE SPARK HR-F40 Electric Scooter User Manual

## E~~S~~GLIDE SPARK HR-F40

# E~~S~~GLIDE SPARK HR-F40 Electric Scooter User Manual

Model: HR-F40

## 1. INTRODUCTION

Welcome to the E~~S~~GLIDE SPARK HR-F40 Electric Scooter user manual. This guide provides essential information for the safe operation, maintenance, and troubleshooting of your new electric scooter. Please read this manual thoroughly before your first ride to ensure optimal performance and safety.



- **Environmental Factors:** Top speed and range may vary based on rider weight, riding style, terrain texture, and gradient. Avoid riding in adverse weather conditions.
- **Local Regulations:** Always comply with local laws and regulations regarding electric scooter usage.

### 3. PACKAGE CONTENTS

Upon unboxing, please verify that all the following items are included:

## WHAT DO YOU GET WHEN YOU PLACE AN ORDER?



Figure 3.1: Visual representation of the complete package contents.

- E<math>\leq</math>GLIDE SPARK HR-F40 Electric Scooter
- Charger
- Tool Kit
- Product Catalogue
- Helmet

- LED Vest
- Front Hanging Bag
- Lock
- LED Flashlight
- Red Alert Light & Turn LED Light

## 4. SETUP AND ASSEMBLY

The E $\geq$ GLIDE SPARK HR-F40 is designed for quick setup. Follow these steps for initial assembly and preparation:

### 1. Unfolding the Scooter:

Carefully unfold the scooter by releasing the folding mechanism. Ensure the stem locks securely into place with an audible click. Verify that all components are firmly attached before proceeding.



Figure 4.1: The E $\geq$ GLIDE SPARK HR-F40 in its folded configuration, demonstrating its compact design for storage and transport.

### 2. Handlebar Installation:

Attach the handlebars to the stem, ensuring they are aligned correctly and secured with the provided screws from the tool kit. Do not overtighten.

### 3. Initial Charge:

Before first use, fully charge the scooter's battery. Connect the charger to the charging port and then to a power outlet. The charging indicator will change when fully charged (approximately 5 hours).

### 4. Accessory Attachment:

Attach the LED light, turn signal LED, and front hanging bag as desired. Ensure they are securely mounted and do not interfere with steering or braking.

## 5. OPERATING INSTRUCTIONS

Learn how to operate your E $\geq$ GLIDE SPARK HR-F40 for a smooth and enjoyable ride.

### 5.1 Power On/Off

- **To Power On:** Press and hold the power button on the handlebar until the display illuminates.
- **To Power Off:** Press and hold the power button again until the display turns off.



Figure 5.1: Detailed view of the handlebar, showing the accelerator, brake lever, and control panel.

## 5.2 Riding the Scooter

- **Accelerator:** The scooter features a hand-operated accelerator. Gently press it to increase speed.
- **Speed Modes:** The scooter offers three adjustable speeds. Refer to the display and controls on the handlebar to switch between modes.
- **Braking:** Use the brake lever on the handlebar to engage the disc brake system. Apply gentle pressure for gradual stops and firmer pressure for emergency stops.
- **APP Control:** Utilize the dedicated mobile application for additional features, including APP lock and control. Follow the instructions provided in the product catalogue for app pairing.
- **Cruise Control:** The scooter is equipped with cruise control for maintaining a consistent speed. Activate and deactivate as per the product catalogue instructions.

## 5.3 Folding the Scooter

The HR-F40 is designed for easy portability:

- To fold the scooter, locate the folding mechanism near the base of the stem.
- Follow the single-step folding process as outlined in the product catalogue. Ensure the scooter is securely latched in the folded position before carrying or storing.

## 6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your E<sup>S</sup>GLIDE SPARK HR-F40 Electric Scooter.

- **Cleaning:** Wipe the scooter with a damp cloth. Do not use high-pressure water jets or immerse the scooter in water.
- **Battery Care:**
  - Charge the battery regularly, even if not in use, to maintain its health.
  - Avoid completely draining the battery before recharging.
  - Store the scooter in a cool, dry place when not in use, away from direct sunlight and extreme temperatures.
- **Tire Inspection:** Regularly check the 8.5-inch anti-skid solid tires for wear and tear. While solid, they should still be inspected for damage.
- **Brake System:** Periodically inspect the disc brake system for proper function and wear on the brake pads. Adjust or replace components as necessary.

- **Fasteners:** Check all screws and bolts periodically to ensure they are tight.

## 7. TROUBLESHOOTING

This section addresses common issues you might encounter with your scooter.

Problem	Possible Cause	Solution
Scooter does not power on.	Low battery; Power button not pressed correctly.	Charge the battery; Press and hold the power button firmly.
Reduced range or speed.	Low battery; Heavy load; Uphill terrain; Cold weather.	Fully charge the battery; Reduce load; Ride on flatter terrain; Operate in suitable temperatures.
Brakes feel loose or ineffective.	Brake cable needs adjustment; Worn brake pads.	Adjust the brake cable tension; Inspect and replace brake pads if worn. Consult a professional if unsure.
Unusual noises during operation.	Loose components; Debris in wheels/brakes.	Check all fasteners; Inspect wheels and brakes for obstructions.

If you encounter issues not listed here or require further assistance, please contact customer support.

## 8. SPECIFICATIONS

Detailed technical specifications for the E $\geq$ GLIDE SPARK HR-F40 Electric Scooter:

Feature	Detail
Model Name	HR-F40
Brand	E $\geq$ GLIDE SPARK
Motor Power	350 Watt
Max Speed	Up to 25 KM/H (15.5 MPH)
Range per Charge	25 KM - 30 KM (15.55 - 18.6 miles)
Charging Time	Approximately 5 hours
Battery Type	Lithium battery
Hill Grade Capability	20%
Frame Material	Aluminum
Tire Type	8.5 inches Anti-skid solid tires
Brake Type	Disc Brake System (Rear Braking)
Suspension	Dual Suspension
Product Dimensions	110.5 x 43.3 x 120 cm (43.5 x 17.0 x 47.2 inches)
Weight	14.7 KG (32.4 LBS)

Feature	Detail
Max Load Capacity	120 KG (264.5 LBS)
Age Range	Adult (16+)
Special Features	Cruise Control, Foldable, Lightweight, Rechargeable, Speedometer, APP Lock and Control



Figure 8.1: Side profile of the E $\sphericalangle$ GLIDE SPARK HR-F40 Electric Scooter, highlighting its sleek design and wheel size.



Figure 8.2: Detailed view of the rear wheel and disc brake, emphasizing the safety features.

## 9. WARRANTY AND SUPPORT

E=GLIDE SPARK is committed to providing high-quality products. While specific warranty details are typically provided with your purchase documentation, please note the following:

- **Returns:** This product is eligible for a 15-day return period from the date of purchase, subject to the retailer's return policy.
- **Manufacturer Support:** For technical assistance, spare parts, or warranty claims, please refer to the contact information provided in your product catalogue or visit the official E=GLIDE SPARK website.
- **Manufacturer:** ScootUp

Always retain your proof of purchase for warranty purposes.