

## Hover-1 H1-EGL3-BLK

# Hover-1 Eagle Foldable Electric Scooter User Manual

Model: H1-EGL3-BLK

## 1. INTRODUCTION

Thank you for purchasing the Hover-1 Eagle Foldable Electric Scooter. This manual provides essential information for the safe operation, maintenance, and troubleshooting of your scooter. Please read it thoroughly before your first ride to ensure proper use and to maximize your riding experience.

The Hover-1 Eagle 2.0 is designed for riders aged 12 and older, offering a fun and efficient way to travel with its 320W brushless motor, a top speed of 15 mph, and a range of up to 7 miles. It features integrated LED lighting, an LCD digital display, and a built-in suspension system for a comfortable ride.

## 2. SAFETY INFORMATION

**WARNING: Riding an electric scooter can be a dangerous activity. Certain conditions may cause the equipment to fail without fault of the manufacturer. Like any riding product, the Hover-1 Eagle can and is intended to move, and it is therefore possible to lose control, fall, and/or get into dangerous situations that no amount of care, instruction or expertise can eliminate. If such things occur you can be seriously injured or die.**

- Always wear a helmet and appropriate safety gear (knee pads, elbow pads) when riding.
- Ensure the scooter is fully charged and all components are securely fastened before each use.
- Do not exceed the maximum weight limit of 220 pounds (100 kg).
- Recommended age for riders is 12 years and up.
- Operate the scooter only in safe, legal environments, away from traffic and pedestrians.
- Avoid riding in wet conditions, on uneven surfaces, or at night without proper visibility.
- The Hover-1 Eagle is UL2272 certified, indicating it has been tested to applicable safety standards by a third-party organization.

## 3. WHAT'S IN THE BOX

Upon opening your Hover-1 Eagle package, you should find the following items:

- Hover-1 Eagle 3.0 Scooter
- User Manual (this document)

- Wall Charger

If any items are missing or damaged, please contact customer support immediately.

## 4. PRODUCT OVERVIEW

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The Hover-1 Eagle is a feature-rich electric scooter designed for performance and convenience.





Figure 4.1: Main view of the Hover-1 Eagle Electric Scooter, showcasing its sleek black design and integrated LED lighting on the steering column.

### Key Components:

- **Handlebars:** For steering and control.
- **LCD Digital Display:** Shows speed, battery level, and other ride information.
- **Throttle:** Controls acceleration.
- **Brake Levers:** Activates front and rear braking systems.
- **Folding Mechanism:** Allows for compact storage and transport.
- **Deck:** The platform where the rider stands, featuring an LED light strip.
- **Wheels:** 6.5-inch solid aluminum wheels for durability.
- **Kickstand:** For convenient parking.
- **Charging Port:** For connecting the wall charger.
- **Headlight & Taillight:** For visibility and safety.



Figure 4.2: Close-up of the scooter's handlebars, showing the LCD digital display, throttle, and brake levers for intuitive control.



Figure 4.3: View of the scooter's deck and rear wheel, highlighting the integrated LED deck light and rear brake light.

## 5. SETUP

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### 5.1 Unboxing

Carefully remove all components from the packaging. Retain the packaging for future storage or transport if needed.

### 5.2 Unfolding the Scooter

1. Place the scooter on a flat, stable surface.
2. Locate the folding mechanism near the base of the steering column.
3. Release the locking latch and carefully lift the steering column until it clicks into place in the upright

position.

4. Ensure the locking mechanism is fully engaged and secure before riding.



Figure 5.1: The Hover-1 Eagle Electric Scooter shown in its folded configuration, demonstrating its compact design for storage and portability.

### 5.3 Initial Charging

Before your first ride, fully charge the scooter's battery. The charging time is approximately 5 hours.

1. Locate the charging port on the scooter.
2. Connect the wall charger to the charging port, then plug the charger into a standard electrical outlet.
3. The charger indicator light will typically show red during charging and turn green when fully charged.
4. Do not overcharge the battery. Disconnect the charger once the light indicates a full charge.

## 6. OPERATING INSTRUCTIONS

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### 6.1 Powering On/Off

- To power on: Press and hold the power button on the display for a few seconds until the screen illuminates.
- To power off: Press and hold the power button again until the display turns off.

### 6.2 Riding the Scooter

1. Place one foot firmly on the scooter's deck.
2. Use your other foot to push off the ground gently to gain initial momentum.
3. Once moving, gently press the throttle to engage the motor.
4. To slow down or stop, release the throttle and gently squeeze the brake levers.
5. Maintain balance and keep both hands on the handlebars at all times.

### 6.3 Folding for Storage/Transport

1. Ensure the scooter is powered off.
2. Locate the folding mechanism and release the locking latch.
3. Carefully fold the steering column downwards until it locks into the folded position.
4. The scooter is now compact for easy storage or carrying.

## 7. MAINTENANCE

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## 7.1 Battery Care

- Charge the battery fully after each use, especially if storing for an extended period.
- Avoid completely draining the battery, as this can reduce its lifespan.
- Store the scooter in a cool, dry place, away from direct sunlight and extreme temperatures.

## 7.2 Cleaning

Wipe the scooter with a damp cloth to remove dirt and dust. Do not use harsh chemicals or abrasive cleaners. Avoid spraying water directly onto electrical components.

## 7.3 General Inspection

- Regularly check all screws and bolts to ensure they are tight.
- Inspect the wheels for any signs of wear or damage.
- Verify that the brakes are functioning correctly and respond promptly.
- Check the folding mechanism for proper operation and security.

# 8. TROUBLESHOOTING

This section addresses common issues you might encounter with your Hover-1 Eagle scooter.

Problem	Possible Cause	Solution
Scooter does not turn on.	Low or depleted battery; loose electrical connection; faulty power button.	Charge the battery fully. Check all visible connections. If the issue persists, contact support.
Scooter does not charge.	Charger not properly connected; faulty charger; charging port issue; internal battery issue.	Ensure charger is securely plugged into both scooter and wall outlet. Check charger indicator light. Try a different outlet. If the charger light remains green immediately upon plugging in a depleted battery, there might be an internal wiring issue (as noted in some user feedback) or a faulty battery. Contact support.
Short battery life/range.	Battery not fully charged; old or degraded battery; riding conditions (hills, heavy load); low tire pressure (not applicable for solid wheels, but general advice).	Ensure battery is fully charged before each ride. Avoid riding up steep inclines frequently. If battery degradation is suspected, contact support.
Error code displayed (e.g., E1).	Specific component malfunction (e.g., E1 often indicates motor issue).	Refer to the specific error code in the full manual (if available) or contact Hover-1 customer support with the exact code for diagnosis and resolution.
Brakes are not responsive.	Brake cable adjustment needed; worn brake pads.	Inspect brake cables and levers. Adjust as necessary. If brake pads are worn, they may need replacement by a qualified technician.

For issues not listed here or if troubleshooting steps do not resolve the problem, please contact Hover-1 customer support.

## 9. SPECIFICATIONS

Detailed technical specifications for the Hover-1 Eagle Foldable Electric Scooter:

Feature	Specification
Brand	Hover-1
Model Name	Eagle (H1-EGL3-BLK)
Motor	320W Brushless Motor
Max Speed	15 mph (24 km/h)
Max Range	7 Miles (11 km)
Battery	36V Lithium-ion
Charging Time	5 Hours
Weight Limit	220 Pounds (100 kg)
Product Dimensions (Unfolded)	38.5"L x 15.7"W x 16.5"H (97.8 x 39.9 x 41.9 cm)
Item Weight	28 pounds (12.7 kg)
Wheel Size	6.5 Inches
Wheel Type	Solid
Frame Material	Aluminum
Brake Style	Front Braking, Rear Braking
Recommended Age	12 years and up
Safety Certification	UL2272 Certified

## 10. WARRANTY INFORMATION

The Hover-1 Eagle Foldable Electric Scooter comes with a Limited Warranty. Specific terms and conditions of the warranty, including coverage period and what is covered, are typically provided with your purchase documentation or can be found on the manufacturer's official website.

Please retain your proof of purchase for any warranty claims. For detailed warranty information, it is recommended to visit the Hover-1 official support page or contact their customer service directly.

## 11. SUPPORT


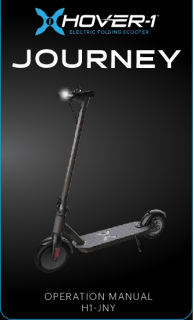



If you require further assistance, have questions about your scooter, or need to report a problem, please contact Hover-1 customer support.

- **Online Support:** Visit the official Hover-1 website for FAQs, support articles, and contact forms.
- **Contact Information:** Refer to the contact details provided in your product packaging or on the Hover-1 website for phone numbers or email addresses.

When contacting support, please have your scooter's model number (H1-EGL3-BLK) and proof of purchase readily available to expedite the process.



## Related Documents - H1-EGL3-BLK

 <p>OPERATION MANUAL DSA-EDGE</p>	<p><a href="#">Hover-1 Edge 2.0 Electric Folding Scooter Operation Manual &amp; Safety Guide</a></p> <p>Comprehensive operation manual and safety guide for the Hover-1 Edge 2.0 electric folding scooter, covering setup, riding, maintenance, troubleshooting, and safety precautions.</p>
 <p>OPERATION MANUAL H1-JNY</p>	<p><a href="#">Hover-1 Journey Electric Folding Scooter Operation Manual</a></p> <p>This operation manual provides comprehensive guidance for the Hover-1 Journey Electric Folding Scooter, covering essential safety instructions, riding techniques, maintenance procedures, technical specifications, and troubleshooting tips.</p>
 <p>NEED HELP? Please contact your retailer or Hover-1 customer support for assistance.</p>	<p><a href="#">HOVER-1 HIGHLANDER Electric Folding Scooter: Important Information and Setup Guide</a></p> <p>Essential information for your HOVER-1 HIGHLANDER electric folding scooter, including charging instructions, serial number location, and support contact details. Keep this card for your records.</p>
 <p>OPERATION MANUAL H1-EGE</p>	<p><a href="#">Hover-1 Eagle Electric Folding Scooter Operation Manual</a></p> <p>Comprehensive operation manual for the Hover-1 Eagle electric folding scooter, covering safety precautions, operating instructions, maintenance, and specifications.</p>
 <p>ORIGINAL INSTRUCTION EU-H1-EGE</p> <p>Read Operator's Manual</p>	<p><a href="#">Hover-1 Eagle Electric Folding Scooter: User Manual and Safety Guide</a></p> <p>Comprehensive user manual for the Hover-1 Eagle electric folding scooter (Model EU-H1-EGE), covering operation, safety precautions, maintenance, specifications, and troubleshooting. Learn how to ride safely and maintain your scooter.</p>



### [Hover-1 Journey Max Electric Folding Scooter Operation Manual](#)

This operation manual provides comprehensive instructions and safety precautions for the Hover-1 Journey Max electric folding scooter. Learn about assembly, operation, maintenance, battery care, and troubleshooting.