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Hover-1 H1-HLNR

Hover-1 Highlander Electric Scooter User Manual

Model: H1-HLNR

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1. SAFETY GUIDELINES

Before operating the Hover-1 Highlander Electric Scooter, please read and understand all safety instructions. Failure to follow these guidelines may result in serious injury or property damage.

- Always wear a certified helmet and appropriate safety gear (knee pads, elbow pads) when riding.
- Observe all local traffic laws and regulations regarding electric scooter usage.
- Do not ride in wet conditions, on uneven surfaces, or in areas with poor visibility.
- The maximum weight limit for this scooter is **264 pounds (120 kg)**. Do not exceed this limit.
- This scooter is designed for adult use.
- Avoid sudden acceleration, braking, or sharp turns.
- Keep fingers and other body parts away from moving parts such as wheels and the folding mechanism.

2. PRODUCT OVERVIEW

The Hover-1 Highlander is a foldable electric scooter designed for urban commuting. It features a 250W motor, a maximum speed of 15 mph, and a range of up to 9 miles.

2.1. Components

- **Handlebars:** For steering and control.
- **LCD Display:** Shows speed, battery level, and speed mode.
- **Throttle:** Controls acceleration.
- **Brakes:** Electric handlebar brake and mechanical rear wheel brake.
- **Headlight:** For visibility.
- **Folding Mechanism:** Allows for compact storage and transport.
- **Deck:** Standing platform.
- **Wheels:** 6.5-inch solid rubber wheels.

- **Kickstand:** For parking the scooter.
- **Bluetooth Speaker:** Integrated for audio playback.

2.2. Product Images



Figure 1: The Hover-1 Highlander Electric Scooter in its unfolded state, showcasing its sleek black design and overall structure.



Figure 2: The Hover-1 Highlander Electric Scooter in its folded configuration, highlighting its portability and compact storage design.



Figure 3: Close-up view of the Hover-1 Highlander's handlebar, showing the integrated LCD display, power button, and controls.



Figure 4: Detailed view of the rear wheel and fender of the Hover-1 Highlander Electric Scooter, including the rear brake mechanism.

3. SETUP

3.1. Unboxing and Initial Inspection

Carefully remove all components from the packaging. Verify that all items listed in the 'What's in the Box' section are present and undamaged. Included components are the Highlander Electric Scooter, Charger, and Manual.

3.2. Assembly

1. **Unfold the Scooter:** Release the folding mechanism and carefully raise the steering column until it locks into place. Ensure it is securely latched.
2. **Attach Handlebars:** Insert the handlebars into the steering column. Ensure they are firmly seated and secured.

3.3. Initial Charging

Before first use, fully charge the scooter's battery. Connect the charger to the charging port on the scooter and then to a

enabled on your mobile device. Search for 'Hover-1 Highlander' in your device's Bluetooth settings and pair. You can then play audio through the scooter's speaker.

5. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your Hover-1 Highlander scooter.

5.1. Battery Care

- Charge the battery fully after each use.
- Do not overcharge the battery. Disconnect the charger once charging is complete.
- If storing the scooter for an extended period, charge the battery to approximately 50-70% and store in a cool, dry place. Recharge every 30-60 days to prevent deep discharge.
- Avoid exposing the battery to extreme temperatures.

5.2. Cleaning

Wipe down the scooter with a damp cloth after use. Do not use harsh chemicals or abrasive cleaners. Avoid direct water spray to prevent damage to electronic components.

5.3. Tire Care

The Highlander uses solid rubber tires, which do not require inflation. Regularly inspect the tires for signs of wear, cracks, or damage. Replace if necessary.

5.4. General Inspection

Periodically check all screws, bolts, and fasteners to ensure they are tight. Inspect the brakes for proper function and adjust if needed. Ensure the folding mechanism operates smoothly and locks securely.

6. TROUBLESHOOTING

If you encounter issues with your Hover-1 Highlander, refer to the following common solutions:

- **Scooter not powering on:** Ensure the battery is charged. Press and hold the power button firmly.
- **Scooter not moving:** Confirm the scooter has been kick-started to at least 3 mph before engaging the throttle. Check battery level.
- **Reduced range or speed:** This may indicate a low battery charge or riding in a lower speed mode. Ensure the battery is fully charged and select the desired speed mode. Rider weight and terrain can also affect performance.
- **Bluetooth not connecting:** Ensure the scooter is powered on and your device's Bluetooth is enabled. Try restarting both devices.

For issues not covered here, please refer to the full operation manual or contact customer support.

7. SPECIFICATIONS

Feature	Detail
Brand	Hover-1
Model Name	H1-HLNR
Motor Power	250W
Max Speed	15 mph (24 km/h)
Max Range	9 Miles (14.5 km)

Charging Time	3 Hours
Weight Limit	264 Pounds (120 kg)
Item Weight	37.5 Pounds (17 kg)
Wheel Size	6.5 Inches
Wheel Material	Rubber (Solid)
Frame Material	Aluminum
Special Features	Bluetooth speaker, Foldable
Brake Style	Rear Braking (Electric & Mechanical)
Age Range	Adult
UPC	888255264480

8. WARRANTY & SUPPORT

8.1. Warranty Information

The Hover-1 Highlander Electric Scooter comes with a **90-day limited warranty**. This warranty covers manufacturing defects under normal use. Please retain your proof of purchase for warranty claims. The warranty does not cover damage due to misuse, accidents, unauthorized modifications, or normal wear and tear.

8.2. Customer Support

For technical assistance, warranty inquiries, or to order replacement parts, please refer to the contact information provided in your product packaging or visit the official Hover-1 website. When contacting support, please have your model number (H1-HLNR) and proof of purchase readily available.