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HUDORA Hornet 205 Scooter Instruction Manual

1. INTRODUCTION

Thank you for choosing the HUDORA Hornet 205 Scooter. This manual provides important information regarding the assembly, safe operation, and maintenance of your scooter. Please read these instructions carefully before first use and retain them for future reference. Proper use and maintenance will ensure the longevity and safe performance of your scooter.

The HUDORA Hornet 205 Scooter is designed for recreational use, featuring 205 mm wheels for enhanced stability, a reliable foot brake, and a robust frame constructed from high-quality aluminum and steel. Its handlebar is adjustable in height and incorporates a secure folding mechanism for convenient transport and storage.



Image 1.1: The HUDORA Hornet 205 Scooter, showcasing its black frame, neon green wheels, and adjustable handlebar. This image provides a full view of the scooter in its upright, ready-to-ride configuration.

2. SAFETY INFORMATION

Your safety is paramount. Adhere to the following guidelines to prevent injury and ensure a safe riding experience:

- Always wear a helmet, knee pads, elbow pads, and wrist guards when riding the scooter.

- Ensure all clamps, bolts, and fasteners are securely tightened before each use.
- Do not exceed the maximum weight capacity of 100 kg (220 lbs).
- This scooter is intended for youth and adults.
- Ride on smooth, paved surfaces away from motor vehicles. Avoid riding on wet, oily, sandy, or uneven surfaces.
- Be aware of your surroundings and other pedestrians or vehicles.
- Do not ride at night or in low visibility conditions.
- Familiarize yourself with local traffic laws and regulations regarding scooter use.
- Braking can cause the wheel to lock and the rider to fall. Practice braking in a safe, open area.

3. PACKAGE CONTENTS

Upon unpacking, please verify that all components are present and undamaged:

- HUDORA Hornet 205 Scooter (partially assembled)
- Instruction Manual

If any parts are missing or damaged, do not use the scooter. Contact your retailer for assistance.

4. SETUP AND ASSEMBLY

The HUDORA Hornet 205 Scooter comes partially assembled. Follow these steps to prepare your scooter for use:

4.1 Unfolding the Scooter

1. Place the scooter on a flat, stable surface.
2. Locate the folding mechanism near the front wheel.
3. Release the safety latch and pull the handlebar stem upwards until it locks securely into the upright position. Ensure the locking pin engages fully.

4.2 Adjusting Handlebar Height

1. Open the quick-release clamp on the handlebar stem.
2. Adjust the handlebar to a comfortable height. The handlebar should be approximately at hip level when standing on the scooter. The adjustable range is 76.5 cm to 102 cm.
3. Ensure the handlebar is aligned straight with the front wheel.
4. Close the quick-release clamp firmly to secure the handlebar at the desired height. Test its stability before riding.



Image 4.1: The HUDORA Hornet 205 Scooter shown in its folded configuration, highlighting its compact design for storage and transport. This image demonstrates the scooter's portability.

5. OPERATING INSTRUCTIONS

5.1 Riding the Scooter

1. Place one foot firmly on the deck of the scooter.
2. Use your other foot to push off the ground, gaining momentum.
3. Once you have sufficient speed, place both feet on the deck, one behind the other, or side-by-side if comfortable.
4. Steer by gently leaning and turning the handlebars.

5.2 Braking

The HUDORA Hornet 205 Scooter features a rear foot brake.

1. To slow down or stop, gently press your heel down on the rear fender brake.
2. Apply gradual pressure to avoid sudden stops, which can lead to loss of balance.

5.3 Folding for Storage

To fold the scooter for storage or transport, reverse the unfolding steps:

1. Ensure the handlebar is at its lowest setting and the quick-release clamp is secured.
2. Release the safety latch on the folding mechanism.
3. Carefully fold the handlebar stem downwards until it clicks into the folded position. Ensure the safety latch re-engages.

6. MAINTENANCE

Regular maintenance will extend the life of your scooter and ensure safe operation.

- **Cleaning:** Wipe the scooter with a damp cloth after use. Avoid harsh chemicals or abrasive cleaners.
- **Inspection:** Before each ride, check all bolts, nuts, and fasteners to ensure they are tight. Inspect the

wheels for wear and tear.

- **Bearings:** The scooter is equipped with ABEC 5 carbon bearings. If the wheels do not spin freely, the bearings may need cleaning or replacement. Avoid riding through water or sand, as this can damage bearings.
- **Brake:** Ensure the rear brake functions correctly and is not excessively worn.
- **Storage:** Store the scooter in a dry place, away from direct sunlight and extreme temperatures.



Image 6.1: A detailed view of the 205mm neon green polyurethane wheel, featuring the 'HORNET' logo and visible ABEC 5 carbon bearings. This image highlights the wheel's construction and design.

7. TROUBLESHOOTING

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

- **Loose Handlebar:** If the handlebar feels loose, ensure the quick-release clamp is fully tightened. If it still moves, check the internal locking mechanism.
- **Squeaky Wheels:** Squeaking can indicate dirt in the bearings or a need for lubrication. Clean the bearings or apply a small amount of appropriate lubricant.
- **Brake Not Effective:** Check for wear on the brake pad or rear wheel. Ensure the brake mechanism is

free of debris and properly aligned.

- **Folding Mechanism Stuck:** Ensure no debris is obstructing the mechanism. Apply gentle pressure and check the safety latch. Do not force it.

For issues not listed here, or if troubleshooting steps do not resolve the problem, contact HUDORA customer support or your retailer.

8. SPECIFICATIONS

Feature	Specification
Model Number	14929/02
Product Dimensions (folded/packaged)	30 x 20 x 50 cm
Item Weight	4.5 kg
Maximum Weight Capacity	100 kg
Age Range	Youth
Wheel Size	205 mm
Wheel Material	Polyurethane (PU)
Bearings	ABEC 5, Carbon
Handlebar Height (adjustable)	76.5 - 102 cm
Frame Material	Aluminum, Alloy Steel
Brake Type	Rear Braking
Special Features	Foldable
Suspension	Rigid
Color	Neon Green



Image 8.1: The HUDORA Hornet 205 Scooter positioned next to a human figure, illustrating its relative size and height. This image helps visualize the scooter's dimensions, particularly its 80 cm (32 inch) height.

9. WARRANTY AND SUPPORT

HUDORA products are manufactured to high-quality standards. For specific warranty information, please refer to the warranty card included with your purchase or visit the official HUDORA website. In case of questions, technical issues, or warranty claims, please contact your retailer or HUDORA customer service directly.

Manufacturer: HUDORA