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HONBIKE HB100001

Honbike UNI4 Commuter Electric Bicycle User Manual

Model: HB100001

INTRODUCTION

Welcome to the Honbike UNI4 Commuter Electric Bicycle user manual. This guide provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new electric bicycle. Please read this manual thoroughly before first use and retain it for future reference.

SAFETY INFORMATION

Always wear a helmet when riding. Obey all local traffic laws and regulations.

General Safety Precautions

- Ensure all components are securely fastened before each ride.
- Do not ride under the influence of alcohol or drugs.
- Be aware of your surroundings and other road users.
- Avoid riding in adverse weather conditions.

Battery Safety

- Use only the original charger provided with the bicycle.
- Do not expose the battery to extreme temperatures or direct sunlight.
- Do not attempt to disassemble or modify the battery pack.
- Charge the battery in a well-ventilated area.

PACKAGE CONTENTS

Verify that all items are present in the package:

- Honbike UNI4 Commuter Electric Bicycle (main unit)
- Battery Charger
- User Manual (this document)

- Basic Tool Kit (if included)

If any items are missing or damaged, contact your retailer.

SETUP

Unpacking and Initial Inspection

Carefully remove the bicycle from its packaging. Inspect for any visible damage during transit.

Handlebar Installation

The handlebar may need to be adjusted or secured. Ensure it is centered and tightened to the recommended torque.

Pedal Installation

Identify the left (L) and right (R) pedals. Thread them into the crank arms carefully. The left pedal threads counter-clockwise, and the right pedal threads clockwise. Tighten securely.

Seat Post Adjustment

Adjust the seat height for comfortable pedaling, ensuring your leg has a slight bend at the bottom of the pedal stroke. Secure the quick-release lever or bolt firmly.

Tire Inflation

Inflate tires to the recommended pressure indicated on the tire sidewall.

Initial Charge

Fully charge the battery before the first ride. Connect the charger to the bicycle's charging port and then to a power outlet. The indicator light on the charger will change when charging is complete.



Figure 1: The Honbike UNI4 Commuter Electric Bicycle, ready for assembly.

OPERATING INSTRUCTIONS

Powering On/Off

To power on the bicycle, press and hold the power button on the handlebar display. To power off, press and hold the same button.

Display Overview



Figure 2: Handlebar display and controls. (1) Power button, (2) Plus button/Light button, (3) Minus button/Walk mode, (4) Light indicator, (5) Speed display, (6) Walk mode indicator, (7) Riding mode indicator, (8) Battery power, (9) Error indicator, (10) Lock indicator, (11) Bluetooth, (12) Speed unit switch (km/h & mph), (13) Throttle.

Riding Modes

The Honbike UNI4 offers multiple riding modes to assist your pedaling. Use the '+' and '-' buttons to cycle through the assistance levels.

- **Mode 0 (Off):** No electric assistance.
- **Mode 1 (Eco):** Minimal assistance for extended range.
- **Mode 2 (Standard):** Balanced assistance for general riding.
- **Mode 3 (Sport):** Maximum assistance for hills or quick acceleration.

Walk Mode

To activate walk mode, press and hold the '-' button. The bicycle will move at a slow, steady pace, assisting you when walking alongside it. Release the button to disengage.

Lights

Press the '+' button briefly to turn the front and rear lights on or off.

Braking

The bicycle is equipped with disc brakes for reliable stopping power. Apply both brake levers smoothly and evenly for effective braking.



Figure 3: Front wheel with disc brake system.

MAINTENANCE

Regular Checks

Perform the following checks before each ride:

- **Tires:** Check pressure and condition.
- **Brakes:** Ensure levers are firm and brakes engage properly.

- **Bolts & Fasteners:** Verify all critical bolts (handlebars, seat post, wheels) are tight.
- **Battery:** Check charge level.

Cleaning

Clean the bicycle regularly with a damp cloth and mild soap. Avoid high-pressure washers, especially near electrical components.

Battery Care

For optimal battery life, avoid fully discharging the battery frequently. Store the bicycle and battery in a cool, dry place when not in use. If storing for an extended period, charge the battery to 50-70% every 2-3 months.

Belt Drive System

The Honbike UNI4 features a Gates Carbon Belt Drive, which is designed to be maintenance-free for up to 10,000 km. No lubrication is required. Keep the belt clean from excessive dirt or debris.



Figure 4: Gates Carbon Belt Drive system.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Bike does not power on	Low battery; Loose battery connection; Faulty power button.	Charge battery; Check battery connection; Contact support.
Motor not assisting	Assistance level set to 0; Brake lever engaged; Motor error.	Increase assistance level; Release brake levers; Check display for error codes.
Brakes squealing	Dirty brake pads/rotors; Worn brake pads.	Clean pads/rotors with disc brake cleaner; Replace worn pads.
Unusual noises during riding	Loose components; Debris in belt drive; Bearing issue.	Inspect all fasteners; Clean belt drive; Contact support if noise persists.

If the problem persists after attempting these solutions, please contact Honbike customer support.

SPECIFICATIONS

Feature	Detail
Model Number	HB100001
Brand	HONBIKE
Item Weight	20.2 Kilograms
Product Dimensions (L x W x H)	178 x 67 x 103.5 cm
Material	Aluminium
Voltage	36 Volts
Display Type	LCD
Max Load Capacity	120 Kilograms
Charging Port Type	Standard E-Bike Charging Port
Warranty	2 year manufacturer



Figure 5: Detailed dimensions and key specifications of the Honbike UNI4 Commuter.

WARRANTY AND SUPPORT

The Honbike UNI4 Commuter Electric Bicycle comes with a **2-year manufacturer warranty**. This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from misuse, accidents, unauthorized modifications, or normal wear and tear.

Claiming Warranty

To make a warranty claim, please contact your original retailer or Honbike customer support with your proof of purchase and a detailed description of the issue.

Customer Support

For technical assistance, spare parts, or any other inquiries, please refer to the contact information provided by your retailer or visit the official Honbike website.

Visit [Honbike Official Website](#)