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› NAVIC 14-inch Folding Electric Bike User Manual

NAVIC B0FGXM2QBW

NAVIC 14-inch Folding Electric Bike User Manual

Model: B0FGXM2QBW

1. INTRODUCTION

Thank you for choosing the NAVIC 14-inch Folding Electric Bike. This manual provides essential information for the safe assembly, operation, maintenance, and troubleshooting of your electric bicycle. Please read this manual thoroughly before your first ride and keep it for future reference. Proper understanding and adherence to these instructions will ensure optimal performance and longevity of your ebike.

2. SAFETY INFORMATION

Your safety is paramount. Always wear a helmet and appropriate safety gear when riding. Familiarize yourself with local traffic laws and regulations regarding electric bicycles. This ebike is designed for adult use only.

- Perform a pre-ride inspection before each use, checking brakes, tires, and battery security.
- Do not ride under the influence of alcohol or drugs.
- Avoid riding in adverse weather conditions, such as heavy rain or snow.
- Ensure all quick-release levers and folding mechanisms are securely fastened before riding.
- Keep hands and feet away from moving parts during operation.
- Do not exceed the maximum weight capacity specified in the specifications section.

3. PACKAGE CONTENTS

Carefully unpack your NAVIC electric bike and check for all included items:

- NAVIC 14-inch Folding Electric Bike (main unit)
- Removable Battery (499.2Wh or 749Wh, depending on model)
- Battery Charger
- Pedals (left and right)

- Tool Kit (basic assembly tools)
- User Manual (this document)

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

4. SETUP

4.1 Unfolding the Bike

To unfold your NAVIC electric bike, follow these steps:

1. Place the folded bike on a flat surface.
2. Release the frame folding latch, typically located in the middle of the main frame tube. Carefully unfold the frame until it locks into place. Ensure the latch is securely engaged.
3. Raise the handlebar stem and secure it with the stem folding latch. Ensure it clicks firmly into position.
4. Adjust the seat post to your desired height and secure it with the quick-release lever. Ensure the minimum insertion mark is not visible.
5. Attach the pedals. The left pedal (marked 'L') screws counter-clockwise, and the right pedal (marked 'R') screws clockwise. Tighten firmly with a wrench.



Image: The NAVIC 14-inch folding electric bike fully unfolded, ready for use. Note the secure frame and handlebar latches.

4.2 Battery Installation and Charging

The battery may be partially charged upon arrival. For optimal performance, fully charge the battery before first use.

1. Insert the removable battery into its compartment, typically located within the frame or under the seat. Ensure it clicks securely into place. Use the provided key to lock the battery if applicable.
2. Connect the charger to the charging port on the battery or bike frame.
3. Plug the charger into a standard wall outlet. The indicator light on the charger will typically turn red during charging and green when fully charged.
4. Charging time varies but can take 4-6 hours for a full charge. Do not overcharge.
5. Always charge the battery in a well-ventilated area, away from flammable materials.

Your browser does not support the video tag.

Video: Demonstrates the correct procedure for installing the removable battery and connecting the charger to the NAVIC electric bike. This video is provided by the seller to assist with initial setup.

4.3 Tire Inflation

Check tire pressure before each ride. Refer to the tire sidewall for recommended PSI (Pounds per Square Inch). Use a bicycle pump to inflate tires to the correct pressure.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

To power on the ebike, press and hold the power button on the display unit for a few seconds. To power off, repeat the process.

5.2 Display Functions

The display unit provides information such as current speed, battery level, pedal assist level, and trip distance. Consult the display's specific manual (if separate) for detailed navigation.



Image: Close-up view of the NAVIC electric bike's LCD display, illustrating key metrics like speed, battery charge, and pedal assist mode.

5.3 Pedal Assist System (PAS)

The PAS provides motor assistance as you pedal. Use the '+' and '-' buttons on the control panel to adjust the assist level (typically 0-3 or 0-5). Level 0 provides no assistance, while higher levels offer more power.

5.4 Throttle Operation

Your NAVIC ebike may feature a twist throttle or thumb throttle. This allows you to engage the motor without pedaling. Apply the throttle gradually. Always be aware of your surroundings when using the throttle.

5.5 Braking

The ebike is equipped with disc brakes. Apply both front and rear brakes simultaneously for effective stopping. Practice braking in a safe, open area before riding in traffic.

Your browser does not support the video tag.

Video: A brief demonstration of riding the NAVIC electric bike, showcasing the use of pedal assist and throttle. This video is provided by the seller to illustrate basic operation.

6. MAINTENANCE

6.1 Cleaning

Clean your ebike regularly with a damp cloth. Avoid using high-pressure washers directly on electrical components or bearings.

6.2 Battery Care

- Store the battery in a cool, dry place when not in use.
- Avoid fully discharging the battery frequently.
- Charge the battery at least once every two months, even if not in use, to maintain its health.

6.3 Tire and Brake Inspection

Regularly check tire pressure and inspect tires for wear or damage. Ensure brake levers are firm and brake pads are not excessively worn. Adjust brakes as needed or have them serviced by a qualified technician.

6.4 General Checks

Periodically check all bolts, nuts, and quick-release levers for tightness. Lubricate the chain as necessary.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Bike does not power on	Battery not installed correctly; Battery discharged; Loose electrical connection	Ensure battery is fully inserted and locked; Charge battery; Check all visible connections.
Motor not assisting	PAS level set to 0; Brake levers engaged; Faulty sensor	Increase PAS level; Ensure brake levers are fully released; Contact support if issue persists.
Brakes feel weak	Worn brake pads; Loose brake cable; Air in hydraulic system (if applicable)	Inspect and replace brake pads; Adjust brake cable tension; Seek professional service.

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

8. SPECIFICATIONS

Feature	Detail
Model	NAVIC 14-inch Folding Electric Bike
Wheel Size	14 inches
Motor Power (Peak)	750W
Battery Capacity Options	499.2Wh / 749Wh (Removable)
Max Speed	Up to 22 mph (35 km/h)
Max Range	Up to 40 miles (64 km) (depending on battery, terrain, assist level)
Brakes	Disc Brakes (Front & Rear)
Frame Material	Aluminum Alloy
Recommended Age	Adult

9. WARRANTY AND SUPPORT

NAVIC provides a limited warranty for its electric bicycles. Please refer to the warranty card included with your purchase or visit the official NAVIC website for detailed warranty terms and conditions. The warranty typically covers manufacturing defects for a specified period from the date of purchase.

For technical support, parts, or warranty claims, please contact NAVIC customer service:

- **Email:** support@navicbike.com (example)
- **Phone:** 1-800-XXX-XXXX (example)
- **Website:** www.navicbike.com (example)

When contacting support, please have your model number (B0FGXM2QBW) and purchase date readily available.

