Pikabike F26

Pikabike Folding Electric Bike User Manual

Model: F26
Brand: Pikabike

Introduction

This manual provides essential instructions for the safe and efficient operation, assembly, and maintenance of your Pikabike Folding Electric Bike, Model F26. This electric bicycle is designed for adult use, featuring a 1200W peak motor, a top speed of 20 MPH, and a maximum range of 45 miles with its 48V removable battery. Please read this manual thoroughly before your first ride to ensure proper usage and to maximize the lifespan of your electric bike.

Safety Information

Operating an electric bicycle requires adherence to safety guidelines. Failure to follow these instructions may result in injury or damage to the product.

- Always wear a helmet and appropriate safety gear when riding.
- Familiarize yourself with local traffic laws and regulations for electric bicycles.
- Perform a pre-ride inspection before each use, checking brakes, tire pressure, and battery charge.
- Do not operate the bike under the influence of alcohol or drugs.
- Avoid riding in adverse weather conditions or on excessively rough terrain unless the bike is specifically designed for it.
- Ensure the battery is securely locked in place before riding.
- Be aware of your surroundings and other road users.

Package Contents

Upon unpacking, verify that all components are present:

- Pikabike Folding Electric Bike (Main Unit)
- 48V Removable Lithium Battery
- Battery Charger

- User Manual (This document)
- Assembly Tools (if applicable, not explicitly listed but common)

Setup

1. Unfolding the Bike

Carefully remove the bike from its packaging. Locate the folding mechanism on the frame and release the latch to unfold the bike. Ensure the frame is securely locked in the upright position before proceeding.



Image: The Pikabike Folding Electric Bike shown in its fully assembled, unfolded state, with a smaller inset image showing it in a folded configuration for transport or storage.

2. Handlebar and Seat Adjustment

Adjust the handlebar height and seat post to a comfortable riding position. Ensure all quick-release levers are tightened securely after adjustment.

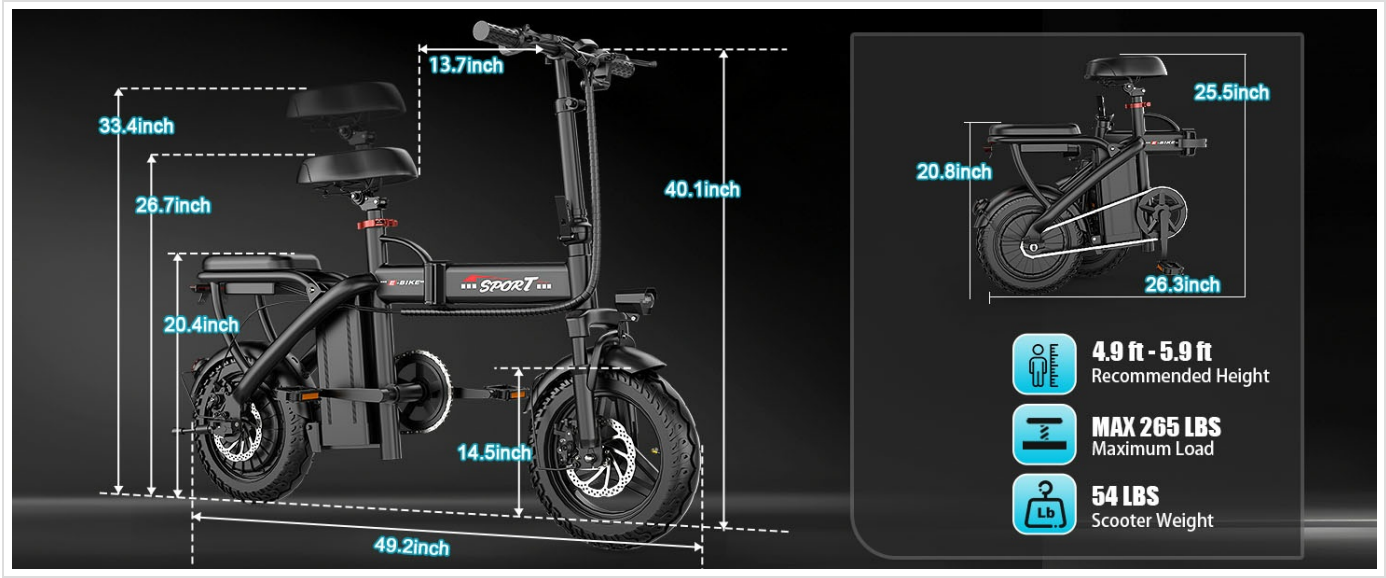


Image: A diagram illustrating the dimensions of the Pikabike Folding Electric Bike, including handlebar height, seat height, and overall length, along with recommended rider height and maximum load capacity.

3. Battery Installation and Initial Charge

Insert the 48V removable battery into its compartment. Ensure it clicks into place and is locked with the key if provided. For the first use, fully charge the battery using the provided charger. The charging time is approximately 3-5 hours.

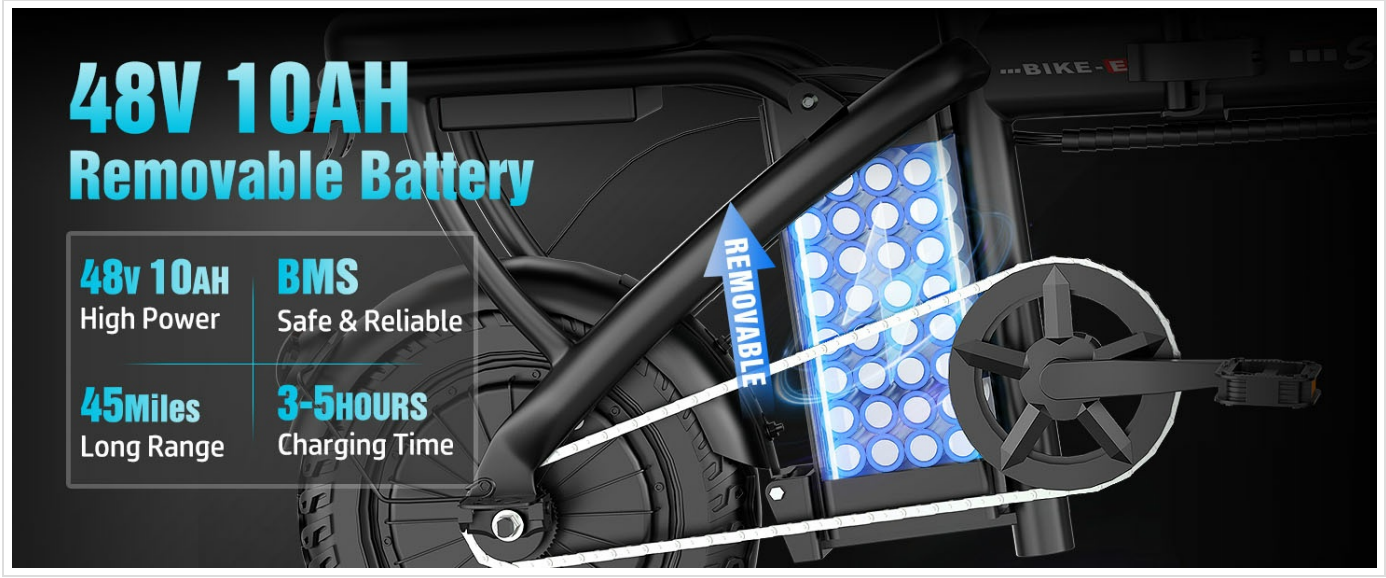


Image: A close-up view of the removable 48V 10AH lithium battery integrated into the bike frame, highlighting its detachable design for convenient charging.

Operating Instructions

1. Powering On/Off and Display Functions

Press and hold the power button on the liquid crystal display to turn the bike on or off. The display shows speed, battery charge, current status, and gear adjustment.

- **Speed Display:** Shows current riding speed.
- **Battery Charge:** Indicates remaining battery level.
- **Gear Adjustment:** Allows selection of pedal-assist levels.
- **Current Status:** Displays operational information.

To reach 20 MPH using pedal assist, double-click the "Gear Adjustment" button. To switch between kilometer and mile units, triple-click the "Gear Adjustment" button.

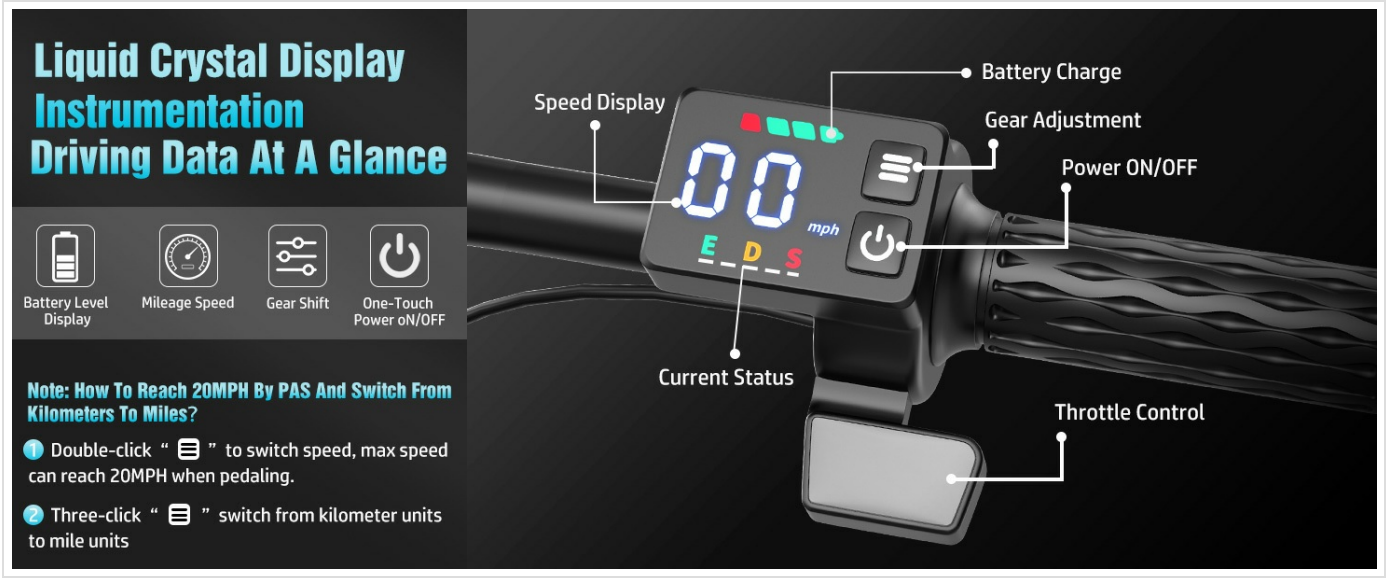


Image: A detailed view of the liquid crystal display on the handlebar, showing indicators for speed, battery charge, gear adjustment, power on/off, current status, and throttle control. Instructions for changing speed and units are also visible.

2. Riding Modes

The Pikabike F26 offers three riding modes:

1. **Full-Electric Mode:** Use the throttle to propel the bike without pedaling.
2. **Pedal-Assist Mode:** The motor provides assistance as you pedal, making riding easier and extending range.
3. **Traditional Biking Mode:** Ride the bike like a standard bicycle without motor assistance.

3. Braking System

The bike is equipped with disc brakes. Apply both front and rear brakes simultaneously for effective and safe stopping. Test brakes before each ride.

4. Suspension System

The dual front suspension and double seat suspension system are designed to absorb shocks and provide a comfortable ride on various terrains.



Image: An illustration highlighting the dual front suspension system and the double seat suspension, indicating how they contribute to a smoother ride by absorbing bumps.

Maintenance

1. Battery Care

- Charge the battery regularly, even if not in use, to maintain its health.
- Avoid completely draining the battery.
- Store the battery in a cool, dry place away from direct sunlight and extreme temperatures.
- Use only the charger provided by Pikabike.

2. Tire Maintenance

Regularly check tire pressure and inflate to the recommended PSI. Inspect tires for wear, punctures, or damage. The 14-inch pneumatic tires are suitable for various road conditions.



Image: A close-up of the 14-inch pneumatic tire, illustrating its tread pattern and suitability for soft, level, bumpy, and hard road conditions.

3. General Cleaning and Inspection

- Clean the bike with a damp cloth. Avoid using high-pressure water jets directly on electrical components.
- Regularly check all bolts and fasteners for tightness.
- Inspect brake pads and cables for wear and proper function.

Troubleshooting

Problem	Possible Cause	Solution
Bike does not power on.	Battery not charged or not properly installed.	Ensure battery is fully charged and securely seated. Check connections.
Motor not assisting.	Low battery, incorrect riding mode, or sensor issue.	Charge battery. Switch to pedal-assist or full-electric mode. Check for error codes on display.

Problem	Possible Cause	Solution
Reduced range.	Under-inflated tires, heavy load, frequent use of full-electric mode, or cold weather.	Maintain proper tire pressure. Use pedal-assist more often. Avoid excessive loads.
Brakes feel weak.	Worn brake pads or loose brake cables.	Inspect brake pads for wear and replace if necessary. Adjust brake cable tension. Consult a professional if unsure.

Specifications



Image: A diagram illustrating the internal components and power output of the 1200W peak motor, highlighting its performance characteristics such as speed, mileage, and climbing ability.

Feature	Detail
Bike Type	Electric Bike, Folding Bike
Age Range	Adult
Brand	Pikabike
Model Name	F26
Motor	1200W Peak (500W Continuous)
Max Speed	20 MPH
Max Range	Up to 45 Miles (Full-Electric), Over 50 Miles (Pedal-Assist)
Battery	48V 10AH Removable Lithium Battery
Charging Time	3-5 Hours
Wheel Size	14 inches
Frame Material	Alloy Steel

Feature	Detail
Suspension Type	Dual Front Suspension, Double Seat Suspension
Brake Style	Disc
Max Load	265 lbs
Scooter Weight	54 lbs
Folded Dimensions	26.3" x 25.5"
Included Components	Charger

Warranty and Support

The Pikabike Folding Electric Bike comes with a Limited Warranty. For specific details regarding warranty coverage and duration, please refer to the warranty card included with your product or contact Pikabike customer support. Keep your purchase receipt as proof of purchase for warranty claims.
For technical assistance, parts, or service inquiries, please contact Pikabike customer support through their official website or the contact information provided in your product packaging.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question