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ASKGO F12

ASKGO F12 Electric Bike User Manual

Model: F12 | Brand: ASKGO

INTRODUCTION

Welcome to the user manual for your new ASKGO F12 Electric Bike. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your e-bike. The ASKGO F12 is designed for adults, featuring a powerful 650W motor, a top speed of 25 mph, and a range of up to 35 miles on a single charge. Its 14-inch tires and multiple shock absorption system ensure a comfortable ride, while the foldable design offers convenient portability for commuting and daily use.

SAFETY INFORMATION

Your safety is paramount. Please read and understand all safety instructions before operating the e-bike.

- Always wear a certified helmet and appropriate safety gear while riding.
- Familiarize yourself with and obey all local traffic laws and regulations regarding electric bikes.
- Perform a pre-ride inspection before each use, checking brakes, tire pressure, battery level, and all connections.
- Do not operate the e-bike under the influence of alcohol, drugs, or any medication that may impair your judgment or reaction time.
- Avoid riding in adverse weather conditions such as heavy rain, snow, or ice, as this can compromise traction and control.
- Do not exceed the maximum load capacity of 265 lbs.

PACKAGE CONTENTS

Upon unpacking, please verify that all the following components are included:

- ASKGO F12 Electric Bike (main unit)
- Battery Charger
- Kickstand
- Lock
- Mudguard
- Tool Kit
- User Manual (this document)

SETUP

The ASKGO F12 Electric Bike comes largely pre-assembled. Final assembly typically involves attaching the front wheel and handlebars. Refer to the included tool kit for necessary adjustments. Ensure all bolts and quick-release levers are securely fastened before your first ride.



The ASKGO F12 Electric Bike, showcasing its compact and robust design. Assembly is straightforward, often requiring only the attachment of the front wheel and handlebars.

OPERATING INSTRUCTIONS

Powering On and Display

To power on the bike, insert the key into the ignition and turn it to the 'ON' position. The Liquid Crystal Display (LCD) will illuminate, showing key riding data such as battery level, current speed, mileage, and selected gear. Controls for the integrated light and horn are conveniently located on the handlebars.



The Liquid Crystal Display provides real-time riding data, including battery level, travel speed, light display status, and total mileage. Controls for lights and horn are integrated into the handlebar.

Riding Modes

The ASKGO F12 offers three distinct riding modes to suit your preference and terrain:

- **Pure Electric Mode:** Engage the throttle for motor-only propulsion, ideal for effortless cruising.
- **Pedal Assist Mode:** The motor provides assistance as you pedal, offering a balance of exercise and power.
- **Ordinary Bicycle Mode:** Ride the bike like a traditional bicycle, with no motor assistance.

Brakes and Suspension

Equipped with front and rear dual mechanical disc brakes, the bike provides responsive and reliable

stopping power. The advanced full shock absorption system, including front fork, middle, rear, and cushion dual spring shock absorption, ensures a remarkably comfortable ride by effectively absorbing bumps from various road surfaces.



The dual front suspension system, combined with additional shock absorbers, is designed to embrace bumps and provide a comfortable riding experience, even on unpaved roads.

Tires

The 14-inch pneumatic tires are designed for versatility and durability, providing stable performance across various terrains, including soft, level, bumpy, and hard roads. Maintain proper tire pressure for optimal performance and safety.



14"

pneumatic tires

Electric bike wheels help you ride from spring to winter all terrain roads are suitable.



Soft Road (sherbet)



Level Road



Bumpy Road



Hard road (mountain road)

The 14-inch pneumatic tires are suitable for all terrain roads, ensuring a smooth ride from spring to winter.

Folding and Portability

The ASKGO F12 features a convenient foldable design, making it highly portable and easy to store. With a simple three-step folding system, the bike can be compactly stored, ideal for transport in car trunks or on public transit. Both the seat and handlebars are adjustable to accommodate a wide range of rider heights, from 4.9 ft to 5.9 ft.

Liquid Crystal Display Instrumentation Driving Data At A Glance



Battery level display



travel speed



Light display



mileage



Dimensions of the ASKGO F12 Electric Bike, showing its compact folded size (27x17x26 inches) and adjustable features, suitable for riders between 4.9 ft and 5.9 ft with a maximum load of 265 lbs.

MAINTENANCE

Battery Charging

The 48V 15Ah high-capacity Li-ion battery is removable for convenient charging indoors. A full charge typically takes 4-5 hours, providing a pure electric range of approximately 30 miles (actual range may vary based on rider weight, terrain, and riding style). Always use the provided charger and avoid overcharging.

48V 10AH Lithium Ion Battery



The removable 48V 10Ah Lithium Ion Battery offers high power, a long range of 25 miles, and a charging time of 5-6 hours. It features a Battery Management System (BMS) for safe and reliable operation.

General Care

- Regularly inspect the bike for any loose parts, especially after riding on rough terrain.
- Keep the bike clean and dry. Use a damp cloth to wipe down surfaces; avoid high-pressure washing.
- Lubricate the chain periodically to ensure smooth operation and prevent rust.
- Check tire pressure before each ride and inflate to the recommended PSI.
- Store the bike in a cool, dry place, away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

Here are some common issues and their potential solutions:

- **Bike not powering on:** Check battery connection, ensure battery is fully charged, and verify the key is in the 'ON' position.
- **Motor not engaging:** Ensure you are in an electric or pedal-assist mode. Check brake levers; some systems prevent motor engagement if brakes are applied.

- **Reduced range:** The battery may not be fully charged, or riding conditions (e.g., hills, heavy load, strong headwinds) may reduce range. Check tire pressure.
- **Brake issues:** Inspect brake pads for wear and replace if necessary. Ensure brake cables are properly tensioned. If issues persist, consult a qualified bicycle technician.
- **Unusual noises:** Inspect the chain, wheels, and suspension for any obstructions or loose components. Lubricate moving parts as needed.

For persistent issues not covered here, please contact customer support.

SPECIFICATIONS

Feature	Specification
Model Name	F12
Bike Type	City Bike
Motor Power	650W
Top Speed	Up to 25 MPH
Range (Pure Electric)	Approx. 30-35 Miles
Battery	48V 15Ah Li-ion (480wh)
Charging Time	4-5 Hours
Wheel Size	14 Inches
Frame Material	Aluminum Alloy
Suspension Type	Dual (Front, Middle, Rear, Cushion Dual Spring)
Brake Style	Dual Disc Brakes
Max Load Capacity	265 lbs
Scooter Weight	46 lbs
Folded Dimensions	27 x 17 x 26 inches
Recommended Height	4.9 ft - 5.9 ft

WARRANTY AND SUPPORT

The ASKGO F12 Electric Bike comes with a **1-year limited warranty**, as specified by the manufacturer, Shenzhen Beirui industrial Co., Ltd. This warranty covers manufacturing defects under normal use conditions.

For product support, technical assistance, or warranty claims, please contact the seller, ASKGO Ebike Factory, through the Amazon platform or refer to the contact information provided with your purchase.

Please have your purchase details and model information readily available to expedite the support process.