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› ASKGO F30 Electric Bike User Manual

ASKGO F30

ASKGO F30 Electric Bike User Manual

Model: F30 | Brand: ASKGO

INTRODUCTION

Thank you for choosing the ASKGO F30 Electric Bike. This manual provides essential information for the safe assembly, operation, maintenance, and troubleshooting of your new electric bike. Please read this manual thoroughly before your first ride and retain it for future reference. Proper understanding and adherence to these instructions will ensure optimal performance and longevity of your ASKGO F30 Electric Bike.

SAFETY GUIDELINES

- Always wear a helmet and appropriate safety gear when riding.
- Familiarize yourself with local traffic laws and regulations regarding electric bikes.
- Perform a pre-ride inspection before each use, checking brakes, tire pressure, and battery level.
- Do not ride under the influence of alcohol or drugs.
- Avoid riding in adverse weather conditions or on excessively slippery surfaces.
- Ensure all components are securely fastened before riding.
- The maximum recommended weight for this bike is 365 pounds.

PACKAGE CONTENTS

Your ASKGO F30 Electric Bike package includes the following items:

- ASKGO F30 Electric Bike (80% pre-assembled)
- Charger
- Phone Mount
- Riding Bag
- Tool Kit

- User Manual (this document)

SETUP AND ASSEMBLY

The ASKGO F30 Electric Bike arrives 80% pre-assembled. The included tool kit contains the necessary tools for completing the assembly. Follow these steps carefully:

1. **Unpacking:** Carefully remove the bike and all components from the packaging. Inspect for any shipping damage.
2. **Handlebar Installation:** Attach the handlebars to the stem, ensuring they are centered and tightened securely.
3. **Front Wheel Installation:** Install the front wheel, ensuring the brake rotor is correctly seated in the caliper and the quick-release skewer or axle nuts are tightened.
4. **Pedal Installation:** Identify the left (L) and right (R) pedals. Thread the left pedal counter-clockwise and the right pedal clockwise into the crank arms. Tighten firmly.
5. **Seat Post Installation:** Insert the seat post into the frame and adjust the seat height for a comfortable riding position. Secure the quick-release clamp.
6. **Fender Installation:** Attach the front and rear fenders using the provided hardware.
7. **Battery Installation and Charging:** Insert the 48V 20AH removable battery into its compartment. Fully charge the battery before the first ride. A full charge typically takes 6 hours.
8. **Accessory Attachment:** Install the phone mount and riding bag as desired.
9. **Final Inspection:** Double-check all bolts, nuts, and quick releases for tightness. Ensure brakes are functioning correctly and tires are inflated to the recommended pressure.

Your browser does not support the video tag.

Video: Assembly Guide for ASKGO Electric Bike. This video demonstrates key assembly steps, including fender installation, which is shown at the beginning of the video.



Image: Overview of included accessories such as the riding bag, phone mount, and the integrated headlight and brake light system.

OPERATING INSTRUCTIONS

Powering On and Off

- **NFC/Password Unlock:** To power on the bike, tap your NFC card on the designated area or enter your personalized password on the display. The system unlocks instantly.
- **Power Off:** Hold the power button on the display or use the NFC/password system to lock the bike.

LCD Display Functions

The smart LCD display provides real-time information about your ride:

- **Speed:** Current riding speed.
- **Mileage:** Trip distance and total odometer.

- **Battery Level:** Indicates remaining battery charge.
- **Riding Mode (PAS Levels):** Shows the current Pedal Assist System level (1-5).



Image: The intuitive controls and smart LCD display on the handlebars, providing essential ride information.

Riding Modes and Performance

- **Pedal Assist System (PAS):** The bike offers 5 levels of pedal assist. Select a higher level for more motor assistance and a lower level for less.
- **Throttle Mode:** Engage the throttle for power without pedaling.
- **Motor:** Equipped with a peak 2500W motor, providing a top speed of 36 mph and a peak torque of 90 N·m. Capable of conquering slopes up to 45°.
- **Cruise Control:** Activate cruise control for sustained speed on open roads.



Image: Illustration of the powerful 2500W peak motor and its performance capabilities.

Battery Management

- The 48V 20AH high-density waterproof battery provides a range of up to 65 miles on a single charge.
- The battery is removable for convenient charging indoors or outdoors.
- Always use the provided charger. Do not use chargers from other devices.
- Avoid completely draining the battery. Charge regularly to prolong battery life.



Image: The 48V 20AH removable battery, emphasizing its range and charging features.

Braking System

- The bike is equipped with high-performance dual disc brakes for powerful and reliable stopping.
- Apply both front and rear brakes simultaneously for optimal stopping power and control.
- Regularly check brake pads for wear and ensure brake levers are responsive.



Image: Visual representation of the dual disc braking system, highlighting its quick response for safety.

Suspension and Tires

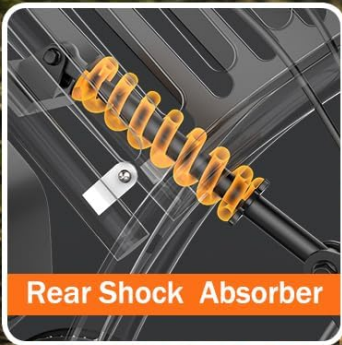
- The full suspension system (front and seat shock absorbers) absorbs bumps and vibrations for a comfortable ride.
- 20x4-inch all-terrain puncture-resistant wide tires provide enhanced grip and stability across various surfaces, including city roads, snow, sand, and beach.

Full Suspension System

80%↑



Front Shock Absorption



Rear Shock Absorber



Image: The full suspension system, including front and rear shock absorbers, designed for a comfortable riding experience.

20x4.0" All-terrain Wide Tires

Stronger Grip
No Skidding
Less Bumpy Feel

City Road

Snow Road

Sand Road

Beach

Image: The 20x4.0 inch all-terrain wide tires, suitable for diverse riding conditions.

MAINTENANCE

Regular maintenance ensures the safety and longevity of your ASKGO F30 Electric Bike.

- **Cleaning:** Clean the bike regularly with a damp cloth. Avoid high-pressure washing directly on electrical components.
- **Tire Pressure:** Check tire pressure before each ride. Maintain pressure within the recommended range (usually indicated on the tire sidewall).
- **Brakes:** Inspect brake pads for wear and replace them when necessary. Ensure brake cables are not frayed and levers are properly adjusted.
- **Chain:** Keep the chain clean and lubricated to prevent rust and ensure smooth operation.
- **Fasteners:** Periodically check all bolts, nuts, and quick releases for tightness. Tighten any loose components.

- **Battery Care:** Store the battery in a cool, dry place. If storing for extended periods, charge it to 50-70% every 1-2 months.
- **Professional Inspection:** Consider having your bike professionally inspected by a qualified technician at least once a year.

TROUBLESHOOTING

This section addresses common issues you might encounter with your ASKGO F30 Electric Bike.

Problem	Possible Cause	Solution
Bike does not power on.	Battery is low or not properly seated; NFC card/password not recognized.	Charge the battery fully. Ensure the battery is securely installed. Re-attempt NFC tap or password entry.
Motor not assisting or weak assistance.	Low battery; PAS level too low; loose motor connection; brake lever sensor engaged.	Check battery level and charge if necessary. Increase PAS level. Inspect motor connections. Ensure brake levers are not partially engaged.
Brakes feel spongy or ineffective.	Worn brake pads; air in hydraulic lines (if applicable); loose brake cables.	Inspect and replace worn brake pads. Have brakes bled by a professional if hydraulic. Adjust brake cable tension.
Unusual noises during riding.	Loose components; dry chain; brake rub; spoke tension issues.	Check all fasteners. Lubricate the chain. Inspect brake caliper alignment. Consult a bike technician for wheel issues.
Battery not charging.	Charger not connected properly; faulty charger or battery; power outlet issue.	Ensure charger is securely plugged into both battery and wall outlet. Test the outlet with another device. Contact support if charger or battery is suspected faulty.

If you encounter issues not listed here or if the suggested solutions do not resolve the problem, please contact ASKGO customer support.

SPECIFICATIONS

Feature	Detail
Model Name	F30
Bike Type	Electric Bike, Fat Tire
Motor	2500W Peak
Top Speed	36 MPH
Max Torque	90 N·m
Climb Capability	45°

Feature	Detail
Battery	48V 20AH Removable
Max Range	Up to 65 miles
Charging Time	Approximately 6 hours
Wheel Size	20 inches
Tires	20x4-inch All-terrain Fat Tires
Suspension Type	Full (Front and Seat Shock Absorbers)
Brake Style	Dual Disc Brakes
Frame Material	Alloy Steel
Unlock Feature	NFC/Password Unlock
Maximum Load	365 pounds
Recommended Height	5'3" - 6'4"
Included Components	Charger, Phone Mount, Riding Bag, Tool Kit, User Manual



Image: Key dimensions and rider recommendations for the ASKGO F30 Electric Bike.

WARRANTY AND SUPPORT

ASKGO is committed to providing quality products and customer satisfaction.

- **Warranty:** Your ASKGO F30 Electric Bike comes with a 12-month warranty covering manufacturing defects.
- **Returns:** A 30-day free return policy is available for eligible purchases.
- **Customer Service:** For any questions, concerns, or warranty claims, please contact ASKGO customer service. Refer to your purchase documentation for contact details.



Image: ASKGO's commitment to after-sales service, including warranty and return policies.

