ASKGO G26

ASKGO G26 Electric Bike User Manual

Model: G26 | Brand: ASKGO

1. Introduction

Welcome to the ASKGO G26 Electric Bike user manual. This guide provides essential information for the safe operation, assembly, maintenance, and troubleshooting of your new electric bicycle. Please read this manual thoroughly before your first ride to ensure optimal performance and safety.

1.1 Safety Warnings

- Always wear a helmet and appropriate safety gear when riding.
- Perform a pre-ride inspection before each use, checking brakes, tire pressure, and battery level.
- Familiarize yourself with local traffic laws and regulations regarding electric bicycles.
- Do not ride under the influence of alcohol or drugs.
- Avoid riding in adverse weather conditions, such as heavy rain or snow.
- Ensure all bolts and quick releases are securely tightened before riding.

2. Product Overview

The ASKGO G26 Electric Bike is designed for adults, featuring a powerful motor, long-range battery, and multiple riding modes for a versatile experience.

2.1 Key Features

- **500W (Peak 750W) Brushless Motor:** Provides robust power for various terrains, with a top speed of 20MPH (unrestricted operation up to 25MPH).
- **36V 12.5AH Removable Battery:** Offers a range of 35-45 miles per charge (PAS Mode) and is UL 2849 Certified.
- **3 Riding Modes:** Pure Electric, Pedal-Assist, and Ordinary Bicycle modes for adaptable riding.
- **7-Speed Transmission:** Allows for easy navigation across different terrains.
- **Durable Construction:** Lightweight frame made of high-quality carbon steel, supporting a total payload capacity of 300 Lbs.
- **Comfort & Safety:** Equipped with 26" puncture-resistant tires, adjustable ergonomic seat, high-strength front fork

suspension, LED headlight, LCD display, and dual disc brakes.

2.2 Components

Familiarize yourself with the main components of your G26 Electric Bike:



Figure 2.1: Overview of the ASKGO G26 Electric Bike.



Figure 2.2: Detailed view of the 500W (750W Peak) brushless motor, highlighting its power and efficiency.

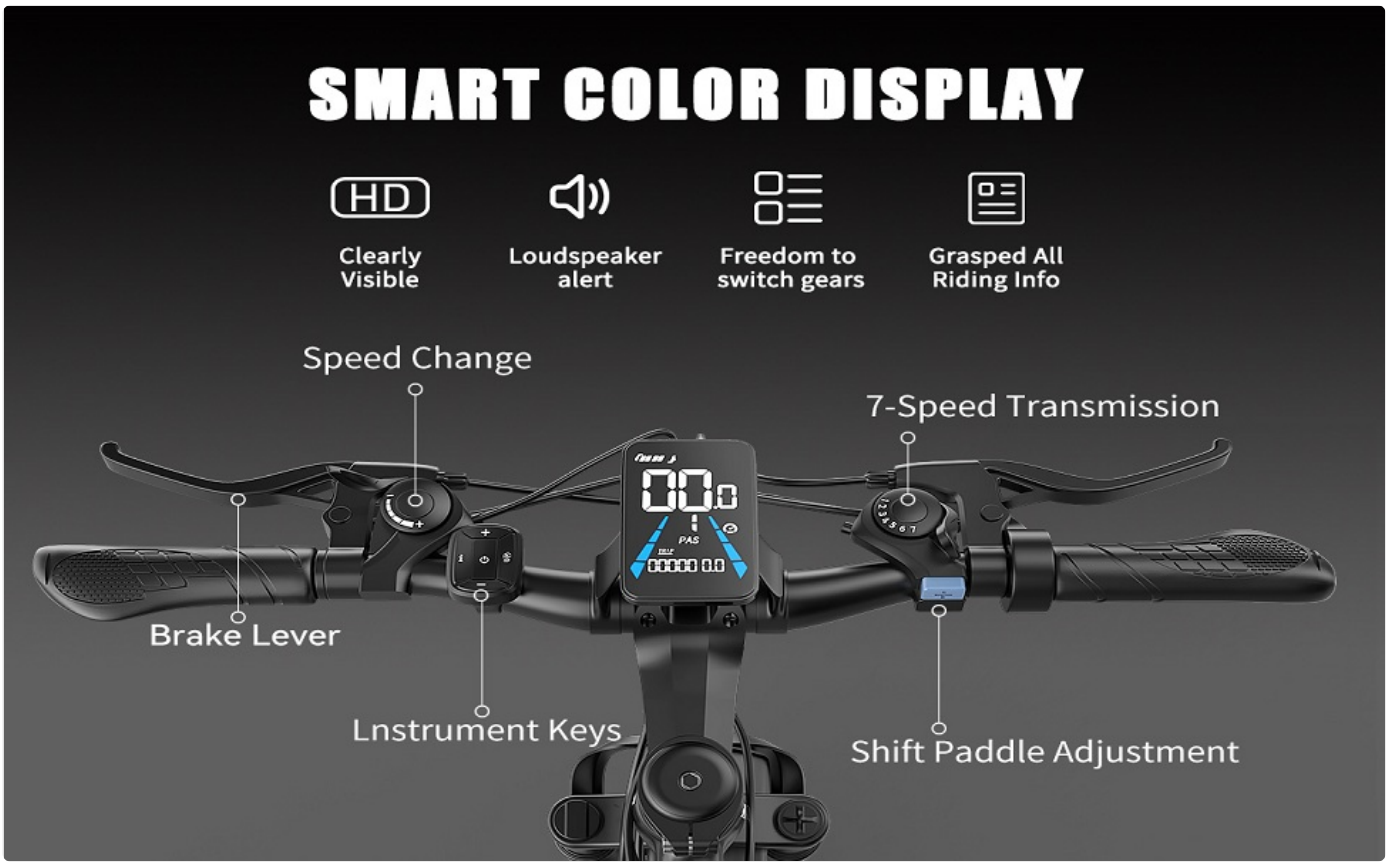


Figure 2.3: Illustration of the removable 36V 12.5AH lithium-ion battery, emphasizing its long range and waterproof design.



Figure 2.4: Close-up of the color LCD display, showing indicators for battery level, speed, mileage, and gear shift.



Figure 2.5: Detail of the dual mechanical disc brakes and the 7-speed transmission system, ensuring reliable stopping power and gear changes.

Figure 2.6: The integrated LED headlight for enhanced visibility and safety during night riding.

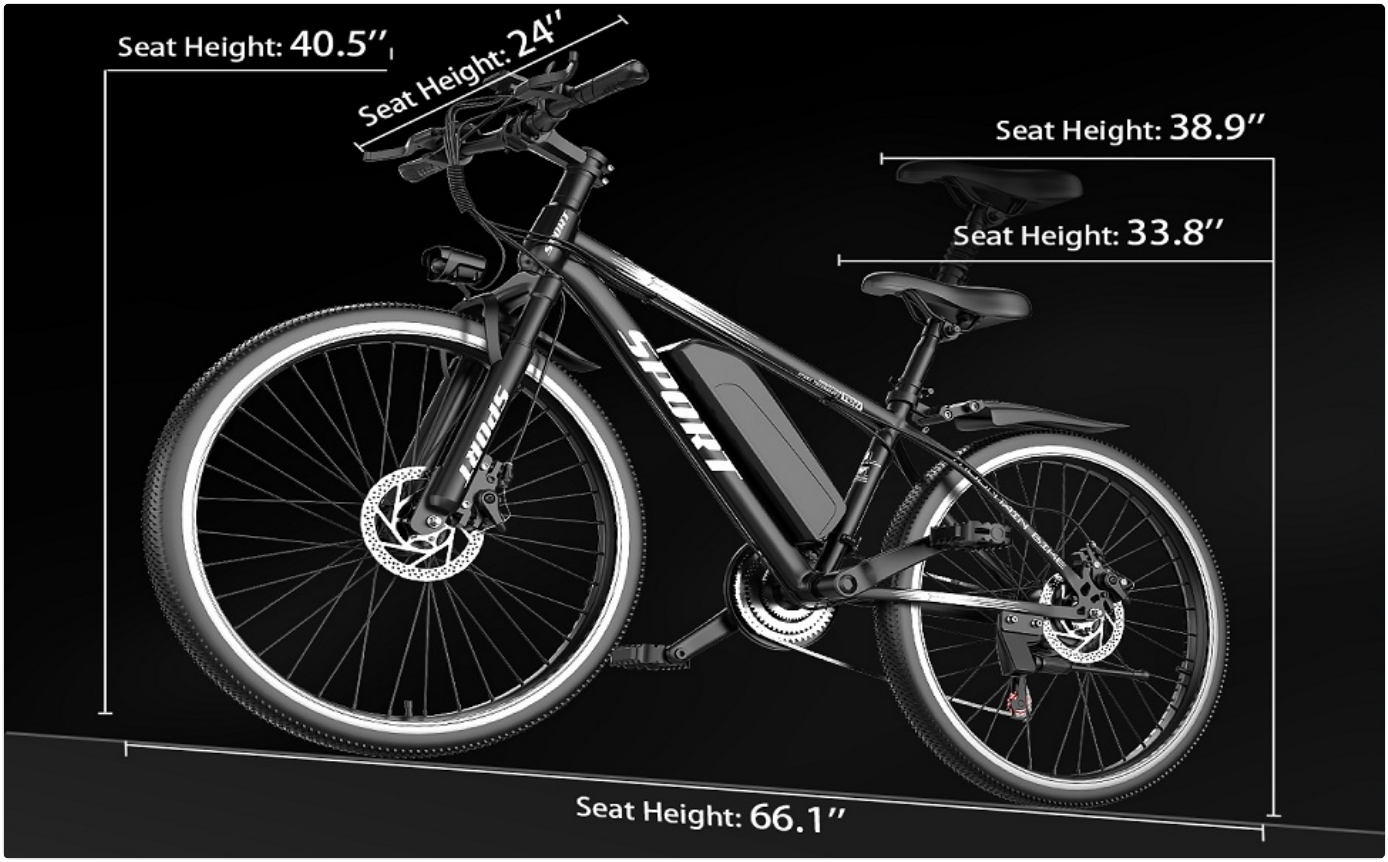


Figure 2.7: Illustration of the upgraded fork damping system, designed to minimize bumps and provide a comfortable ride.



Figure 2.8: Key dimensions of the G26 Electric Bike, including handlebar height, seat height, and vehicle length.

3. Setup

3.1 Assembly

Your ASKGO G26 electric mountain bike arrives 90% pre-assembled, with instructions and a tool kit included. The remaining assembly steps are straightforward and can be completed with basic tools.

1. **Unpack the Bike:** Carefully remove the bike and all components from the packaging. Retain packaging for future transport or storage.
2. **Install the Handlebars:** Attach the handlebars to the stem, ensuring they are centered and tightened securely.
3. **Attach the Front Wheel:** Install the front wheel into the fork dropouts and secure it with the quick-release lever or axle nuts.
4. **Install the Pedals:** 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. **Adjust the Seat:** Insert the seat post into the frame and adjust the seat height to a comfortable riding position. Secure the quick-release clamp.
6. **Install Fenders (if applicable):** Attach any included fenders according to the separate instructions.
7. **Perform Initial Checks:** Before your first ride, ensure all connections are tight, brakes are functioning, and tires are inflated to the recommended pressure.

4. Operating Your E-Bike

4.1 Riding Modes

The G26 Electric Bike offers three distinct riding modes:

- **Pure Electric Mode:** Engage the throttle to propel the bike without pedaling. Ideal for effortless cruising.
- **Pedal-Assist Mode (PAS):** The motor provides assistance as you pedal. You can choose from multiple levels of assistance to match your desired effort and terrain. This mode extends battery range.
- **Ordinary Bicycle Mode:** Turn off the electric assist and ride the bike like a traditional bicycle, using only pedal power.

4.2 Controls and Display

The LCD display provides vital information and allows you to control the bike's electric functions:

- **Power Button:** Turns the e-bike system on/off.
- **Mode/Assist Level Buttons:** Adjusts the level of pedal assistance (PAS) or switches between riding modes.
- **LCD Display:** Shows current speed, battery level, mileage, and assist level. Refer to Figure 2.4 for a detailed breakdown of display elements.
- **Throttle:** Located on the handlebar, used to engage Pure Electric Mode.
- **Gear Shifter:** Controls the 7-speed mechanical gears for traditional pedaling.
- **Brake Levers:** Activates the front and rear disc brakes.

5. Battery Management

5.1 Charging the Battery

The 36V 12.5AH removable battery can be charged on or off the bike. A full charge typically takes 5-6 hours.

1. Ensure the bike is turned off before charging.
2. Locate the charging port on the battery.
3. Connect the charger to the battery, then plug the charger into a standard wall outlet.
4. The charger's indicator light will show charging status (e.g., red for charging, green for fully charged).
5. Once fully charged, disconnect the charger from the outlet first, then from the battery.

5.2 Battery Care and Maintenance

- Avoid completely draining the battery before recharging.
- Store the battery in a cool, dry place, away from direct sunlight and extreme temperatures.
- If storing for an extended period, charge the battery to 50-70% capacity every 2-3 months.
- Do not expose the battery to water or moisture. The battery is IP65 waterproof, but avoid submersion.
- Only use the original charger provided with your e-bike.

6. Maintenance

Regular maintenance ensures the longevity and safe operation of your ASKGO G26 Electric Bike.

6.1 Regular Checks

- **Tires:** Check tire pressure before each ride. Recommended pressure is usually indicated on the tire sidewall. Inspect for wear and punctures.
- **Brakes:** Ensure brake levers engage smoothly and provide adequate stopping power. Check brake pads for wear.
- **Chain:** Keep the chain clean and lubricated to prevent rust and ensure smooth gear changes.
- **Bolts and Fasteners:** Periodically check all bolts, nuts, and quick releases for tightness.
- **Electrical Connections:** Ensure all electrical cables and connectors are secure and free from damage.

6.2 Cleaning

Clean your e-bike regularly to prevent dirt buildup and corrosion.

- Use a damp cloth and mild soap to wipe down the frame and components.
- Avoid using high-pressure washers directly on electrical components, bearings, or the motor.
- Dry the bike thoroughly after cleaning.

7. Troubleshooting

This section addresses common issues you might encounter with your G26 Electric Bike.

Problem	Possible Cause	Solution
Bike does not power on	Battery not charged; Battery not properly seated; Loose electrical connection; Power button not pressed correctly.	Charge the battery; Ensure battery is fully inserted and locked; Check all visible cable connections; Press and hold the power button firmly.
Motor not assisting	PAS level set to 0; Battery low; Brake levers engaged; Motor connection loose.	Increase PAS level on display; Recharge battery; Release brake levers fully; Check motor cable connection.
Brakes feel weak or spongy	Brake pads worn; Brake cable loose; Disc rotor dirty or bent.	Inspect and replace brake pads; Adjust brake cable tension; Clean disc rotor with rubbing alcohol; Consult a bike mechanic if rotor is bent.
Gears are not shifting smoothly	Derailleur out of adjustment; Dirty or dry chain; Bent derailleur hanger.	Adjust derailleur limits and cable tension; Clean and lubricate chain; Inspect derailleur hanger for damage.
LCD display not working	Loose display cable; Battery issue; Display unit fault.	Check display cable connection; Ensure battery is charged and connected; Contact customer support if issue persists.

If you encounter an issue not listed here or cannot resolve a problem, please contact ASKGO customer support.

8. Specifications

Detailed technical specifications for the ASKGO G26 Electric Bike:

Specification	Detail
Bike Type	Multi-Use Bike
Age Range (Description)	Adult
Brand	ASKGO
Number of Speeds	7
Color	black
Wheel Size	26 Inches
Frame Material	Alloy Steel
Suspension Type	Dual
Special Features	Adjustable Handlebars, Adjustable Seat, Rechargeable
Included Components	Tool Kit
Brake Style	Cantilever (Dual Mechanical Disc Brakes)
Model Name	G26
Power Source	Electric motor (rechargeable battery)
Wattage	500 watts (Peak 750W)
Wheel Material	Alloy Steel
Lithium Battery Energy Content	450 Watt Hours (36V 12.5AH)
Maximum Weight Recommendation	300 Pounds
Assembly Required	Yes (90% pre-assembled)
Electric Assist Type	Pedal Assist
Battery Life (Approx.)	3 Hours (Riding time, varies with usage)
Manufacturer	Shenzhen Yonglite Technology Co.,Ltd.

9. Warranty and Support

9.1 Warranty Information

The ASKGO G26 Electric Bike comes with a**1-year limited warranty**. This warranty covers manufacturing defects in materials and workmanship. Please retain your proof of purchase for warranty claims. The warranty does not cover normal wear and tear, misuse, accidents, or unauthorized modifications.

9.2 Customer Support

If you have any questions, require assistance with assembly, or encounter any issues with your electric bike, please do not hesitate to contact the ASKGO after-sales team. They are dedicated to providing support and resolving any concerns

you may have.

For support, please refer to the contact information provided with your purchase or visit the official ASKGO store on Amazon: ASKGO Amazon Store.

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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.

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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

Answered questions about this manual

I had to change the inner tube on my ASKGO G26 electric bike due to a blowout and disconnected the brakes without taking pictures; is there a diagram for the brake assembly?

While the manual for the ASKGO G26 mentions dual mechanical disc brakes, it does not provide a detailed exploded-view diagram of the brake assembly. However, you can follow these steps to reconnect and adjust...

Read full answer

Why does the brake warning light come on when the brakes are engaged on my ASKGO G26 electric bike?

On the ASKGO G26 Electric Bike, it is normal for a brake indicator or icon to appear on the LCD display whenever the brake levers are squeezed. This is a safety feature rather than...

Read full answer

How do I fix a voltage cut issue on the ASKGO G26 electric bike where the power cuts out under throttle at 44V?

A voltage cut issue when applying the throttle usually indicates a voltage sag or a Low Voltage Cutoff (LVC) trigger. While the ASKGO G26 uses a 36V system, a reading of 44V suggests a...

Read full answer

What are the factory settings for the P-parameters (P01 through P20) on the ASKGO G26 electric bike LCD display?

The provided manual for the ASKGO G26 describes the basic operation of the LCD display but does not explicitly list the factory default values for the advanced "P" settings (P01 through P20). These settings...

Read full answer

What are the steps to follow to turn on the headlight on the ASKGO G26 Pro electric bike?

To turn on the headlight on the ASKGO G26 Pro, you must first ensure the e-bike's electrical system is powered on. Follow these steps:Power On the System: Press and hold the Power Button on...

Read full answer