

## Geemax DDXDC001

# Geemax Electric Bike DDXDC001 User Manual

Model: DDXDC001

## INTRODUCTION

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This manual provides essential information for the safe operation, assembly, and maintenance of your Geemax Electric Bike Model DDXDC001. Please read this manual thoroughly before your first ride to ensure proper use and to maximize the lifespan of your electric bicycle.

## SAFETY INFORMATION

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Always wear a helmet when riding. Obey all local traffic laws and regulations. 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 extreme weather conditions. Ensure all components are securely fastened before riding.

## PACKAGE CONTENTS

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Upon unpacking, verify that all components are present:

- Geemax Electric Bike (partially assembled)
- Battery and Charger
- Front Wheel
- Handlebars
- Pedals
- Tool Kit (for assembly)
- User Manual (this document)

## SETUP AND ASSEMBLY

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Your Geemax electric bike arrives approximately 90% assembled. The following steps detail the final assembly process. It is recommended to watch the official assembly video for visual guidance if available.

## 1. Unpacking and Initial Inspection

Carefully remove the bike and all components from the packaging. Inspect for any shipping damage. Report any damage immediately to customer service.



Image: The Geemax Electric Bike, showcasing its fat tires, frame, and integrated battery. This image provides an overview of the bike's design.

## 2. Handlebar Installation

Attach the handlebars to the stem. Ensure they are centered and tightened securely. Adjust the angle for comfortable riding posture.

## 3. Front Wheel Installation

Install the front wheel into the fork. Ensure the disc brake rotor is correctly seated within the caliper. Secure the wheel using the quick-release skewer or axle nuts as per the design.

#### 4. Pedal Attachment

Identify the left (L) and right (R) pedals. Thread the pedals into the crank arms. Remember that the left pedal threads counter-clockwise. Tighten firmly with a wrench.

#### 5. Battery Installation and Initial Charge

Insert the battery into its designated compartment on the frame. Ensure it clicks into place and is locked with the key for security. Fully charge the battery before the first use. The charging port is typically located on the battery itself or the frame near the battery.



Image: Close-up of the removable 36V 10.4Ah lithium battery integrated into the bike frame, showing the keyhole for locking and removal.



Image: A detailed view of the Geemax electric bike's battery, highlighting its removable design and capacity.

## 6. Seat and Handlebar Adjustment

Adjust the seat height and handlebar position to ensure a comfortable and ergonomic riding posture. Ensure quick-release levers are securely closed after adjustment.

## 7. Pre-Ride Checks

Before your first ride, double-check all bolts and quick releases. Test the brakes, gears, and ensure the tires are inflated to the recommended pressure.

## OPERATING INSTRUCTIONS

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The Geemax Electric Bike offers multiple riding modes for various preferences and terrains.

### 1. Powering On/Off and LCD Display

To power on the bike, press and hold the power button on the LCD display. The display will show speed, battery level, assist mode, and time. To power off, press and hold the power button again.

# Multi-Function

*Make every ride an extra layer of protection*



Image: The S866 multi-function LCD display mounted on the handlebars, showing speed, battery level, assist level, and time.



Image: A close-up of the handlebar-mounted LCD display, illustrating its controls and information display.

## 2. Riding Modes

- **Pure Electric Mode:** Engages the motor without pedal input. Use the throttle for acceleration.

- **Pedal-Assist Mode:** The motor provides assistance as you pedal. Adjust the assist level using the '+' and '-' buttons on the display.
- **Walk Mode:** Long press the '-' button on the LCD display to activate walk mode. This provides low-speed assistance, useful for pushing the bike while walking, especially with heavy loads.
- **Classic Bike Mode:** Ride the bike without any motor assistance, relying solely on pedal power.

### 3. Headlight Operation

To turn on the large bright LED headlight for night riding, long press the '+' button on the LCD display. Long press again to turn it off.



Image: A close-up of the bright LED headlight, designed for improved visibility during night riding.

### 4. Gear Shifting

The bike features a 21-speed gear system. Use the shifters on the handlebars to change gears according to terrain and desired effort. Shift smoothly to avoid damage to the drivetrain.

### 5. Adapting to Terrain

The 26" x 4.0" fat tires provide excellent traction across various surfaces. The bike is designed for use on beach, snow, gravel, dirt, sand, and city roads. Adjust your speed and riding mode according to the terrain for optimal performance and safety.

# 26X4" Fat Tires



Snow Road



Mountain Road



Sand Road



City Road



Image: A rider on the Geemax electric bike navigating a snowy path, demonstrating the capability of the 26x4 inch fat tires on challenging terrain.

# 26X4"

## ADAPT TO ALL TERRAIN



Image: Visual representation of the bike's adaptability to various terrains including snow, mountain, sand, and city roads, highlighting the versatility of the fat tires.

## MAINTENANCE

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Regular maintenance ensures the longevity and safe operation of your electric bike.

### 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 provided charger.

### 2. Tire Maintenance

Check tire pressure before each ride. The 26" x 4.0" fat tires are puncture-resistant, but regular inspection for wear and damage is recommended. Maintain appropriate pressure for your riding conditions.

### 3. Brake System

Regularly inspect the disc brakes for wear on pads and rotors. Ensure brake levers are responsive and provide adequate stopping power. Adjust or replace components as needed.



Image: A close-up view of the front disc brake system, illustrating the rotor and caliper for effective stopping power.

#### **4. Drivetrain**

Keep the chain clean and lubricated. Inspect gears and derailleur for proper function and alignment. A well-maintained drivetrain ensures smooth shifting and efficient power transfer.



Image: A detailed view of the rear wheel, showing the motor hub and the 21-speed cassette, part of the bike's drivetrain.

#### **5. General Cleaning**

Clean the bike regularly with a damp cloth. Avoid using high-pressure washers directly on electrical components. Ensure the bike is dry before storage.

#### **6. Suspension Fork**

The bike is equipped with a lockable front suspension fork. Regularly check the fork for proper function and cleanliness. Ensure the lockout mechanism operates smoothly. Keep stanchions clean to prevent seal wear.



Image: A close-up of the front suspension fork, highlighting its design and components for absorbing shocks and providing a smoother ride.

## TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Bike does not power on	Battery not charged or not properly seated; power button not pressed correctly.	Ensure battery is fully charged and securely installed. Press and hold the power button on the LCD display.
Motor not assisting	Battery low; assist level set to zero; sensor issue.	Check battery level and charge if necessary. Increase assist level using the '+' button. Inspect pedal assist sensor for damage.
Brakes feel weak	Worn brake pads; loose brake cable; air in hydraulic system (if applicable).	Inspect and replace brake pads if worn. Adjust brake cable tension. Consult a bike mechanic for hydraulic brake issues.
Gears are not shifting smoothly	Derailleur misalignment; dirty or unlubricated chain; bent hanger.	Clean and lubricate the chain. Adjust derailleur limits and cable tension. Consult a bike mechanic if issues persist.

## SPECIFICATIONS

Detailed technical specifications for the Geemax Electric Bike Model DDXDC001.

Feature	Detail
Model Name	DDXDC001
Bike Type	Electric Bike
Brand	Geemax
Motor	36V 500W (Peak 750W) Brushless Motor
Battery	36V 10.4Ah Lithium Battery
Max Speed	Up to 25 MPH (40 km/h)

<b>Feature</b>	<b>Detail</b>
Range (Assist Mode)	Up to 35 Miles (56 km)
Range (Ebike Mode)	Up to 20 Miles (32 km)
Number of Speeds	21-Speed
Wheel Size	26 Inches x 4.0 Fat Tires
Frame Material	Aluminum
Suspension Type	Front (Lockable Suspension Fork)
Brake Style	Disc Brakes
Special Feature	LCD Display, LED Headlight
Load Capacity	Max. 350 lbs (158 kg)
Recommended Rider Height	5'2" - 6'4" (157 cm - 193 cm)
Frame Dimensions (L x H)	74 x 35.8 inches (188 x 91 cm)
Net Weight / Gross Weight	90 lbs (40.8 kg) / 100 lbs (45.3 kg)
UPC	760762256779



**A: 188cm/74in**

**B: 91cm/35.8in**

**C: 108cm/42.5in**

**D: 72cm/28.3in**



**Load Capacity**  
**Max. 350 lbs**



**N.W./G.W**  
**90 lbs / 100 lbs**



**Recommend Height**  
**5'2" - 6'4"Max**

Image: Diagram illustrating the key dimensions (length, height, wheel diameter) of the Geemax electric bike, along with load capacity and recommended rider height.



Image: A comprehensive size guide for the Geemax electric bike, detailing frame measurements, load capacity, and recommended rider height range.

## WARRANTY AND SUPPORT

Geemax provides a **one-year warranty** on the electric motor, battery, and charger from the date of purchase. This warranty covers manufacturing defects under normal use. For warranty claims or technical support, please contact Geemax customer service.

For assembly assistance, clear instructions and a video guide are available. Refer to the product packaging or manufacturer's website for contact details and further support resources.

## OFFICIAL PRODUCT VIDEOS

While the product listing indicates the presence of videos, specific URLs and metadata for embedding are not available in the provided data. If official seller videos become available, they would be embedded here to assist with assembly, operation, or maintenance.