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› Geemax Electric Tricycle User Manual - Model DDSLC003

Geemax DDSLC003

Geemax Electric Tricycle User Manual

Model: DDSLC003 | Brand: Geemax

1. INTRODUCTION

This manual provides essential information for the safe assembly, operation, and maintenance of your Geemax Electric Tricycle. Please read it thoroughly before your first ride and keep it for future reference.



Image: Front-side view of the Geemax Electric Tricycle, showcasing its fat tires and rear basket.

2. SAFETY INFORMATION

Your safety is paramount. Always adhere to local traffic laws and regulations. Wear a helmet and appropriate safety gear. Perform pre-ride checks as outlined in this manual.

- Always wear a certified helmet.
- Ensure all bolts and quick releases are securely fastened before each ride.
- Check tire pressure and brake function before use.
- Do not ride under the influence of alcohol or drugs.
- Be aware of your surroundings and ride defensively.
- Do not exceed the maximum weight recommendation of 350 lbs.

3. PACKAGE CONTENTS

Upon unboxing, verify that all components are present and undamaged. If any parts are missing or damaged, contact customer support.



Image: All components of the Geemax Electric Tricycle laid out after unboxing, including the main frame, wheels, fenders, seat, and accessories.

The package typically includes:

- Tricycle Main Frame (partially assembled)
- Front Wheel
- Rear Wheels (2)
- Seat with Backrest
- Handlebars
- Front and Rear Fenders
- Rear Basket
- Pedals
- Charger
- Tool Kit
- User Manual

4. ASSEMBLY INSTRUCTIONS

Your Geemax Electric Tricycle arrives 80% pre-assembled. Follow these steps carefully for final assembly. Refer to the assembly video for visual guidance.

Your browser does not support the video tag.

Video: Step-by-step assembly guide for the Geemax Electric Tricycle.

1. **Unboxing:** Carefully remove all components from the packaging.
2. **Handlebar Installation:** Install the handlebars into the stem and tighten the stem bolts securely using the provided Allen wrench. Ensure the top cap is installed.

3. **Folding Box Closure:** Close the folding mechanism securely.
4. **Saddle Assembly and Installation:** Assemble the saddle and backrest, then insert the seat post into the frame and secure it.
5. **Fender Assembly:**
 - Assemble the front fender by attaching its support rods.
 - Assemble the two rear fenders by attaching their respective support rods.
6. **Front Wheel Installation:** Remove the fork protection. Carefully align the front wheel with the fork, ensuring the disc brake rotor slides into the caliper. Secure the wheel with the provided nuts and install the safety hook. Connect the motor cable (arrow to arrow).
7. **Rear Wheel Installation:** Install the two rear wheels onto the rear axle, securing them with nuts. Ensure the rear wheel is on the same plane as the rear axle for proper fit.
8. **Rear Brake Installation:** Install the rear brake calipers onto the frame and connect the brake cables. Adjust as necessary for proper function.
9. **Pedal Installation:** Install the pedals. Note that 'L' is for the left pedal and 'R' is for the right pedal. Tighten them securely.
10. **Rear Basket Assembly and Installation:** Assemble the wire mesh rear basket. Install the basket onto the rear frame using the provided brackets and screws. Place the inner bag into the basket.
11. **Rearview Mirror Installation:** Install the rearview mirrors onto the handlebars.
12. **Front Reflector Installation:** Install the front reflector onto the handlebar.



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|-------------------|-----------------|---------------------|
| 1. Rear basket | 7. Controller | 13. LCD Display |
| 2. Rear Reflector | 8. Spokes | 14. Braje lever |
| 3. Disk brake | 9. Rim | 15. Handlebar stem |
| 4. Seat | 10. Tyre | 16. Headlight |
| 5. Battery | 11. Foot pedals | 17. Front hub motor |
| 6. Folding Switch | 12. Hande grip | |

L: 170cm/67in

W: 71cm/28in

H: 100cm/39in

Image: Detailed diagram labeling key components of the tricycle, including the rear basket, disk brake, battery, folding switch, handlebars, LCD display, headlight, and front hub motor.

5. OPERATING INSTRUCTIONS

5.1. LCD Display Usage

The LCD display provides essential riding information and allows you to control assist levels.



Image: The LCD display showing speed, battery level, distance, and pedal assist level.

- **Power On/Off:** Press and hold the power button (usually the middle button) to turn the display and tricycle power on or off.
- **Assist Level Adjustment:** Use the '+' and '-' buttons to cycle through the 5 pedal assist levels. Level 0 is no assist, Level 5 is maximum assist.
- **Information Display:** The display shows current speed, battery level, distance covered (ODO/TRIP), and current assist level.

5.2. Riding Modes

Your tricycle offers three riding modes:

- **Electric Tricycle Mode:** Use the throttle for full electric power without pedaling.
- **Assisted Tricycle Mode:** The motor provides assistance as you pedal, with 5 adjustable levels.
- **Normal Tricycle Mode:** Ride like a traditional tricycle, using pedal power only.

5.3. Battery Usage and Charging

The tricycle is equipped with a 36V 13Ah lithium battery. The battery can be charged while installed on the tricycle or removed.



Large Battery

Perfect for commuting to work or running errands

36V 13A
Longer battery life

28-35Miles
Electric range

35-45Miles
Assist range



Image: The 36V 13Ah lithium battery, highlighting its capacity and estimated range.

- **Charging:** Connect the charger to the charging port on the battery. The red indicator light on the charger means it is charging; a green light indicates a full charge.
- **Battery Removal:** Use the key to unlock and remove the battery for off-tricycle charging or storage.
- **Range:** Expect approximately 28 miles in full electric mode and up to 40 miles in pedal assist mode, depending on terrain, rider weight, and assist level.

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your tricycle.

- **Tires:** Maintain recommended tire pressure (check tire sidewall for specific PSI). Inspect tires regularly for wear and punctures. The 20" x 4.0" fat tires provide excellent traction.

- **Brakes:** Regularly check brake pads for wear and ensure brake levers engage smoothly. Adjust as needed. The tricycle features disc brakes for reliable stopping power.
- **Battery Care:** Store the battery in a cool, dry place. Charge it regularly, even if not in use, to maintain battery health. Avoid fully discharging the battery.
- **Cleaning:** Clean the tricycle with a damp cloth. Avoid high-pressure washing directly on electrical components. The tricycle has an IPX5 water resistance rating, meaning it can withstand splashes but not submersion.
- **Fasteners:** Periodically check all bolts, nuts, and quick releases for tightness.
- **Chain:** Keep the chain clean and lubricated for smooth operation.



Image: Close-up views of the tricycle's headlight, IPX5 water resistance, rear reflector, and the dimensions of the rear basket.

7. TROUBLESHOOTING

Here are some common issues and their potential solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Tricycle does not power on.	Battery low or not installed correctly; power cable disconnected.	Charge battery; ensure battery is securely locked in place; check all electrical connections.
Motor not assisting.	Assist level set to 0; motor cable disconnected; brake levers engaged.	Increase assist level on display; check motor cable connection; ensure brake levers are fully released.
Brakes feel weak.	Worn brake pads; loose brake cable; air in hydraulic system (if applicable).	Inspect and replace brake pads; adjust brake cable tension; consult a professional for hydraulic brake issues.
Unusual noises during riding.	Loose components; dry chain; tire rubbing.	Check all fasteners; lubricate chain; inspect tire clearance.

8. SPECIFICATIONS

Feature	Detail
Model Name	DDSLC003
Bike Type	Electric Tricycle
Age Range	Adult
Motor	36V 350W (Peak 500W) High-Speed Brushless Motor
Top Speed	Up to 20 MPH
Battery	36V 13Ah Lithium Battery (UL Certified)
Electric Range	Approx. 28 miles (full electric mode)
Assist Range	Approx. 40 miles (pedal assist mode)
Wheel Size	20 Inches (Fat Tires: 20" x 4.0")
Frame Material	Alloy Steel
Brake Style	Disc Brakes
Suspension Type	Rigid
Special Feature	LCD Display, Foldable Frame, Rear Basket
Maximum Weight Recommendation	350 Pounds
Assembly Required	Yes (80% pre-assembled)
UPC	760762256953

36V 350W

(Peak 500W)
Front Hub Motor

20 MPH

Top Speed

**Powerful
Motor**



Image: Illustration of the powerful 36V 350W (Peak 500W) front hub motor.



Image: Visual representation of the tricycle's dimensions and recommended rider height range (5'2" - 6'4").

9. WARRANTY AND SUPPORT

The Geemax Electric Tricycle comes with a **One Year Limited Warranty**. For warranty claims, technical support, or any inquiries, please contact Geemax customer service.

Please retain your proof of purchase for warranty validation.

