

Skeri ET03

Skeri ET03 Electric Tricycle User Manual

Model: **ET03** | Brand: **Skeri**

1. IMPORTANT SAFETY INFORMATION

Before operating your Skeri ET03 Electric Tricycle, please read this manual thoroughly. Failure to follow instructions can result in serious injury or property damage. Always wear a helmet and appropriate safety gear when riding.

- **Pre-Ride Checks:** Always inspect your tricycle before each ride. Check tire pressure, brake function, battery charge, and ensure all fasteners are tight.
- **Battery Safety:** The 48V 13Ah battery is UL Certified. Do not attempt to open or modify the battery. Use only the provided charger. Store the battery in a cool, dry place away from direct sunlight and extreme temperatures.
- **Braking:** Familiarize yourself with the hydraulic disc brakes. Practice braking in a safe, open area before riding in traffic.
- **Visibility:** Utilize the integrated LED headlight, LED brake light, and rearview mirrors, especially during low-light conditions. Wear reflective clothing.
- **Weight Capacity:** Do not exceed the maximum weight capacity of 330 lbs (rider + cargo).
- **Certified Standards:** This electric tricycle is officially certified to UL2272 & UL2849 safety standards, ensuring a safe riding experience.

2. SETUP AND ASSEMBLY

Your Skeri ET03 Electric Tricycle arrives 90% pre-assembled. Follow these steps for final assembly. For a visual guide, please refer to the 'Installation of ET03' video below.

Video: Installation of ET03. This video provides a step-by-step guide for assembling your Skeri ET03 Electric Tricycle.

1. Unboxing and Packaging Removal:

Carefully open the packaging and remove all protective materials from the tricycle components. Ensure no parts are damaged during this process.



Image: The Skeri ET03 Electric Tricycle after initial unboxing, showing its main components.

(Refer to 'Installation of ET03' video: 0:00 - 0:12)

2. Front Wheel Installation:

Install the front wheel onto the fork. Pay close attention to the correct sequence of gaskets and nuts to ensure proper and secure fitting. Tighten securely.

(Refer to 'Installation of ET03' video: 0:13 - 0:50)

3. Front Mudguard Installation:

Attach the front mudguard to the front fork using the provided screws and tools. Ensure it is centered over the wheel and securely fastened.

(Refer to 'Installation of ET03' video: 0:52 - 1:49)

4. Front Lamp Installation:

Mount the front lamp to its designated bracket on the front of the tricycle. Connect any necessary wiring.

(Refer to 'Installation of ET03' video: 1:50 - 1:59)

5. Handlebars Installation:

Insert the handlebar stem into the head tube and adjust to your preferred height. Securely tighten the handlebar clamp bolts. Ensure all controls (brakes, shifters, display) are correctly positioned and tightened.



GEN 2

REMOVEABLE LI-BATTERY

-  **48V 13AH**
Performance
-  **50MILES**
Max Range
-  **4HRS**
Fast Charging



Model S platforms unite powertrain and battery technologies for unrivaled performance, range and efficiency. New module and pack thermal architecture allows faster charging and gives you more power and endurance in all conditions.

Go anywhere with up to 402 miles of estimated range on a single charge.

Our batteries don't require any regular maintenance and are designed to outlast your vehicle. Just in case, every new Tesla vehicle purchase includes an eight-year battery warranty.¹

Image: Detailed view of the handlebar components, including the LCD display and controls.

(Refer to 'Installation of ET03' video: 2:00 - 2:41)

6. Water Bottle Holder Installation:

Attach the water bottle holder to the frame using the provided screws.

(Refer to 'Installation of ET03' video: 2:42 - 2:56)

7. Rear Mudguards Installation:

The rear mudguards are pre-installed on the rear basket. Ensure they are securely attached.

(Refer to 'Installation of ET03' video: 2:57 - 4:36)

8. Rear Basket Installation:

Mount the rear basket to the tricycle's rear rack using the provided hardware. Ensure it is stable and capable of holding cargo securely.

FROM GROCERIES TO GEAR CARRY IT ALL



Camping



Fishing



Pets Friendly



Shopping

Image: The Skeri ET03 Electric Tricycle showcasing its ample cargo capacity with front and rear baskets.

(Refer to 'Installation of ET03' video: 4:37 - 5:49)

9. Front Basket Installation:

Attach the front basket to the designated mounting points on the front of the tricycle, typically near the handlebars. Secure all fasteners.

(Refer to 'Installation of ET03' video: 5:50 - 6:35)

10. Pedals Installation:

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

(Refer to 'Installation of ET03' video: 6:36 - 6:59)

11. Rearview Mirror Installation:

Screw the rearview mirrors into the designated mounts on the handlebars. Adjust their angle for optimal rear visibility.

(Refer to 'Installation of ET03' video: 7:00 - 7:18)

12. Wiring Harness Fixation:

Ensure all wiring harnesses are neatly routed and secured with zip ties or clips to prevent them from snagging or

interfering with moving parts.

(Refer to 'Installation of ET03' video: 7:27 - 7:33)

13. Motor Shaft Plug Installation:

Connect the motor shaft plug securely. Ensure a tight connection to prevent power interruptions.

(Refer to 'Installation of ET03' video: 7:34 - 7:41)

3. OPERATING INSTRUCTIONS

Familiarize yourself with the controls and functions of your Skeri ET03 Electric Tricycle for an optimal riding experience.

3.1 Battery Removal and Installation

To remove the battery, unlock it with the key and slide it out from its compartment. To install, slide the battery back into place until it clicks, then lock it with the key. Ensure the battery is securely locked before riding.

(Refer to 'Installation of ET03' video: 7:47 - 8:06)

3.2 Electrical Functions

The tricycle features an intuitive LCD display (M5) that shows battery status, speed, pedal assist system (PAS) level, riding mode, and distance. Use the handlebar controls to navigate the display and adjust settings.

CENTRAL LCD DISPLAY

FOR ALIGNING WITH RIDER'S LINE OF SIGHT

Battery Status | Speed | Pedal Assist System Level | Riding Mode | Distance



Image: The central LCD display provides essential riding information at a glance.

(Refer to 'Installation of ET03' video: 8:07 - 8:32 for demonstration of electrical functions)

3.3 Riding Modes

Tailor your journey with multiple riding modes:

- **Pedal-Assist (PAS) Mode:** Provides motor assistance as you pedal, offering a gentle boost for light exercise or extended range.
- **Full-Electric Mode:** Engages the motor via the twist throttle for effortless cruising without pedaling.
- **Manual Mode:** Ride the tricycle like a traditional bike, relying solely on pedal power.

3.4 Gears and Braking

- **Shimano 7-Speed Derailleur:** Use the ergonomic thumb shifter on the handlebars to smoothly transition between 7 gears, adapting to various terrains and inclines.

- **Hydraulic Disc Brakes:** The front and rear hydraulic disc brakes provide powerful and responsive stopping power in all conditions.
- **Parking Brake:** Engage the hydraulic parking brake to securely hold the tricycle in place, especially on slopes, for added safety when loading or parking.

4. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your Skeri ET03 Electric Tricycle.

- **Battery Care:** Charge the UL Certified 48V 13Ah removable battery regularly. Avoid completely draining the battery. Store it in a cool, dry place when not in use.
- **Tire Pressure:** Check the pressure of the 20"x4" fat tires before each ride. Maintain recommended pressure for optimal performance and safety.
- **Brake System:** Periodically inspect the hydraulic disc brakes for wear and tear. Ensure brake levers are responsive and brake pads are not excessively worn.
- **Chain and Gears:** Keep the chain clean and lubricated. Inspect the Shimano 7-speed gears for smooth operation.
- **General Cleaning:** Clean the tricycle regularly with a damp cloth. Avoid using high-pressure water jets directly on electrical components.
- **Fasteners:** Routinely check all bolts and nuts for tightness, especially on critical components like wheels, handlebars, and seat.

5. TROUBLESHOOTING

If you encounter any issues with your Skeri ET03 Electric Tricycle, refer to the following common troubleshooting tips. For complex problems, please contact customer support.

- **No Power:** Check if the battery is fully charged and securely installed. Ensure the key is turned to the 'ON' position.
- **Motor Not Engaging:** Verify that the motor shaft plug is properly connected. Check the PAS level on the LCD display.
- **Brake Issues:** If brakes feel spongy or are not stopping effectively, they may need adjustment or bleeding. Do not ride if brakes are not fully functional.
- **Gear Shifting Problems:** If gears are not shifting smoothly, the derailleur may need adjustment.
- **Unusual Noises:** Investigate any unusual sounds. This could indicate loose components or a need for lubrication.

6. SPECIFICATIONS

Detailed technical specifications for the Skeri ET03 Electric Tricycle.

SIZE GUIDE



33LBS (3 Gallon)
LOADING CAPACITY
(Front Basket)

66LBS (13 Gallon)
LOADING CAPACITY
(Rear Basket)

330 lbs
Weight Capacity

User Height
4'11"-6'3"



Image: Size guide and dimensions for the Skeri ET03 Electric Tricycle.

Feature	Detail
Model Name	ET03
Bike Type	Fat Tire
Age Range (Description)	Adult
Brand	Skeri
Number of Speeds	7
Color	Classic Black
Wheel Size	20 Inches
Frame Material	Aluminum

Suspension Type	Front
Special Feature	Basket (Front & Rear)
Included Components	Mirror, Rear Basket, Tool Kit, User Manual
Brake Style	Disc (Hydraulic)
Specific Uses For Product	Trail, Commuting, Errands
Power Source	Battery Powered
Wattage	750 watts (Peak 1350W)
Wheel Material	Rubber
Lithium Battery Energy Content	624 Watt Hours (48V 13Ah)
Assembly Required	Yes (90% pre-assembled)
Bicycle Drivetrain Type	Hub drive
Electric Assist Type	Pedal assist, Throttle assist
Frame Size	18 Inches
Frame Type	Step-Through
Item Package Dimensions L x W x H	72 x 36 x 12 inches
Package Weight	95 Pounds
Max Speed	20 MPH
Max Range	Up to 50 miles (PAS mode)
Max Slope	25 degrees
Loading Capacity (Front Basket)	33 lbs (3 Gallon)
Loading Capacity (Rear Basket)	66 lbs (13 Gallon)
User Weight Capacity	330 lbs
Suggested Rider Height	4'11" - 6'3"

7. WARRANTY AND SUPPORT

Skери is committed to providing reliable products and excellent customer service.

- **Warranty:** Your Skeri ET03 Electric Tricycle comes with a **24-month limited warranty**. This covers manufacturing defects and ensures peace of mind.
- **Customer Support:** We offer **24/7 customer support** to assist you with any questions or issues. You can reach us via online support or email.

- **Safety Certifications:** The tricycle and its battery are **UL Certified (UL2272 & UL2849)**, meeting high safety standards for worry-free adventures.



Image: Skeri's dedicated customer service team is available to assist you.

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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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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

What is the recommended tire pressure for the Skeri ET03 Electric Tricycle, and how can I obtain a new owner's manual?

For the Skeri ET03 Electric Tricycle, the recommended tire pressure for its 20"x4" fat tires is typically between 20 and 30 PSI, depending on your weight and the terrain. You should check the sidewall...

[Read full answer](#)