

EMOJO 700C

EMOJO Compact Foldable Electric Trike User Manual

Model: 700C

1. INTRODUCTION

Welcome to the EMOJO Compact Foldable Electric Trike user manual. This document provides essential information for the safe and efficient operation, maintenance, and care of your new electric trike. Please read this manual thoroughly before your first ride to ensure proper understanding and to maximize your riding experience.

The EMOJO Electric Trike is designed for convenience and stability, featuring a powerful 500W motor, a long-range 48V 14Ah battery, and a unique built-in differential for enhanced handling. Its foldable design allows for easy storage and transport.



Figure 1.1: EMOJO Compact Foldable Electric Trike (Blue)

2. KEY FEATURES

- **Convenient Foldable Design:** Engineered for easy storage and transportation, allowing you to enjoy riding anywhere.
- **Smooth and Stable Handling with Built-In Differential:** Equipped with an innovative differential system for superior stability and safety during acceleration, cornering, and braking. This ensures smooth turns and enhanced control.

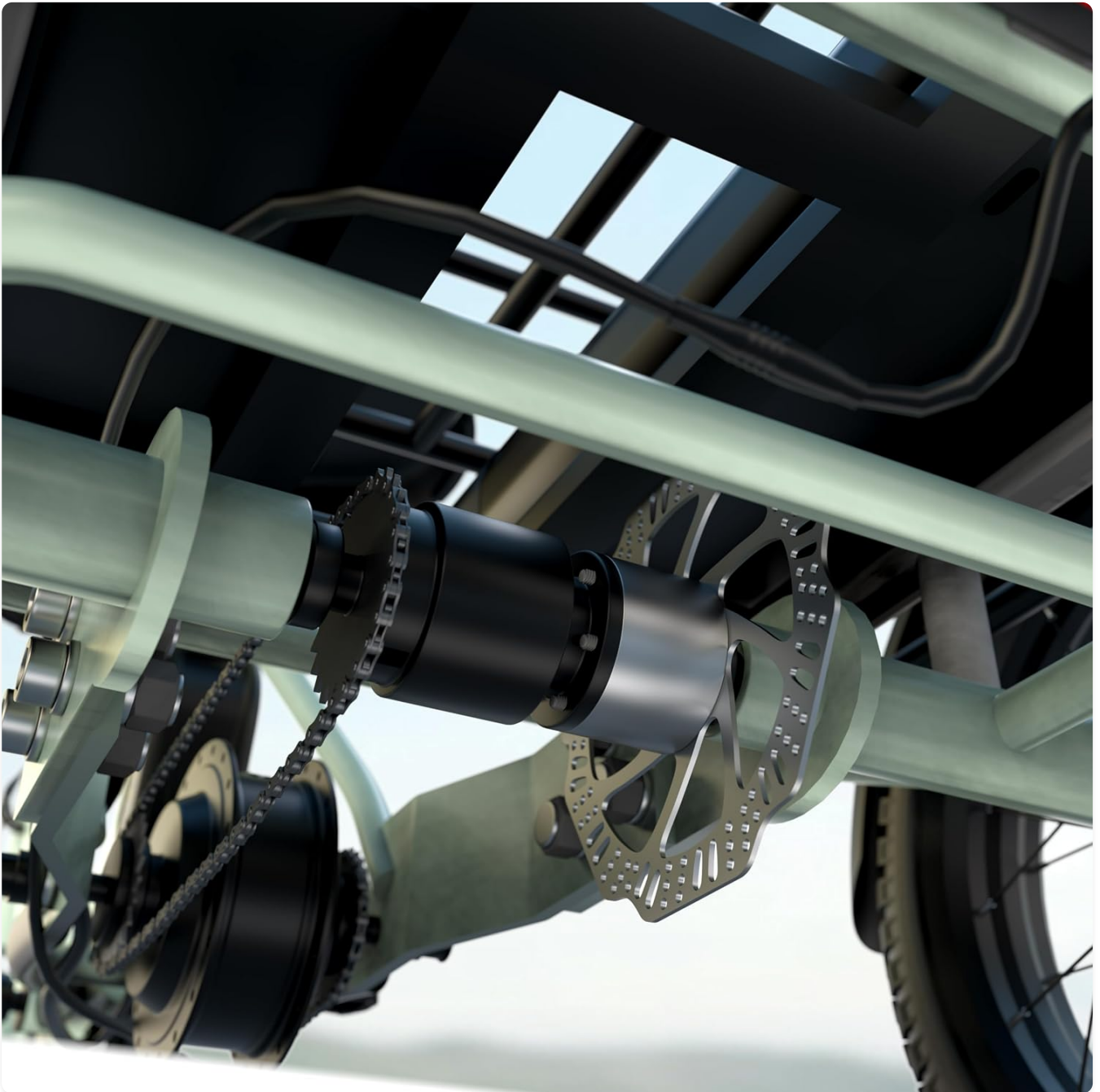


Figure 2.1: Built-in Differential System

- **Harley-Style Handlebars:** Wide and comfortable handlebars designed for relaxed hand positioning during long rides.
- **Extended Range Capability:** A single 48V 14Ah battery provides up to 65 miles of range. Range can be extended up to 100 miles with an optional secondary battery (sold separately).

LONG RANGE, ECO-FRIENDLY

Up to 100 miles Range

Dual Battery Design

Figure 2.2: Dual Battery Design for Extended Range

- **Full Assembly:** The trike arrives fully assembled and ready to ride out of the box, minimizing setup time.
- **Safety Compliance:** UL 2849 verified for electrical and fire safety of the entire trike, and UL2271 verified battery pack, ensuring high safety and performance standards.
- **Integrated Headlight:** Provides clear visibility for safe riding in various conditions.

INTEGRATED HEADLIGHT



Bring you a clear view
seamless battery power

Figure 2.3: Integrated Headlight

- **3.5 Inch Large LCD Display:** Provides essential riding information at a glance.

3.5 INCH LARGE LCD DISPLAY



Figure 2.4: LCD Display

- **Adjustable Seat and Backrest:** Designed for comfort and suitability for most adult riders.

ADJUSTABLE SEAT AND BACKREST



Suitable for most grown ups

Figure 2.5: Adjustable Seat and Backrest

3. SETUP

Your EMOJO Electric Trike comes **fully assembled**, significantly reducing setup time. Before your first ride, please perform the following checks:

1. **Unpacking:** Carefully remove the trike from its packaging. Retain packaging materials for future transport or storage if needed.
2. **Initial Inspection:** Visually inspect the trike for any signs of shipping damage. Check all cables, connections, and components for proper seating and integrity.
3. **Battery Charge:** Ensure the 48V 14Ah battery is fully charged before your first ride. Connect the charger to the trike's charging port and a standard power outlet. The charging indicator will show when charging is complete.

14Ah LG Battery



Rear Motor



99% partially assembled



Hydraulic Brakes



Figure 3.1: Key Components (Battery, Motor, Assembly, Brakes)

4. **Tire Pressure:** Check the tire pressure using a pressure gauge. Inflate tires to the recommended PSI indicated on the tire sidewall.
5. **Brake Functionality:** Test both front and rear brakes to ensure they engage smoothly and effectively. Adjust if necessary (refer to a qualified technician if unsure).
6. **Handlebar and Seat Adjustment:** Adjust the Harley-style handlebars and the seat with backrest to a comfortable riding position. Ensure all quick-release levers are securely fastened after adjustment.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off

- To power on the trike, locate the power button on the battery or control panel and press it. The LCD display will illuminate.
- To power off, press and hold the power button until the display turns off.

4.2 Riding Modes

Your EMOJO trike offers different riding modes:

- **Pedal Assist (PAS):** This mode provides electric assistance as you pedal. The level of assistance can typically be adjusted via buttons on the handlebars (refer to LCD display section).
- **Throttle Only:** Engage the throttle (usually a thumb or twist throttle) to propel the trike without pedaling.
- **Manual Pedaling:** You can always ride the trike like a traditional bicycle without any electric assistance.

4.3 LCD Display Usage

The 3.5 inch LCD display provides crucial information during your ride:

- **Battery Level:** Indicates the remaining charge of your battery.
- **Speed:** Displays your current riding speed.
- **PAS Level:** Shows the current level of pedal assistance.
- **Mileage/Odometer:** Tracks your total distance traveled.
- **Wattage:** Displays the power output from the motor.

Use the control buttons near the display to cycle through information and adjust settings like PAS level.

4.4 Braking

Your trike is equipped with Dual Tektro Disc Brakes for reliable stopping power. Apply both brakes simultaneously for optimal and controlled stopping. Avoid sudden, hard braking, especially at high speeds.

5. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your EMOJO Electric Trike.

5.1 Battery Care

- Charge the battery regularly, even if not in use, to maintain its health.
- Avoid completely draining the battery before recharging.
- Store the battery in a cool, dry place, away from direct sunlight and extreme temperatures.
- Use only the original charger provided by EMOJO.

5.2 General Checks

- **Tires:** Check tire pressure before each ride. Inspect tires for wear, cuts, or punctures.
- **Brakes:** Regularly check brake pads for wear and ensure brake levers provide firm and responsive braking.
- **Chain:** Keep the chain clean and lubricated to ensure smooth operation and prevent rust.

- **Fasteners:** Periodically check all nuts, bolts, and quick-release levers to ensure they are tight and secure.
- **Cleaning:** Clean the trike with a damp cloth. Avoid using high-pressure washers directly on electrical components.

6. TROUBLESHOOTING

This section addresses common issues you might encounter. For more complex problems, please contact EMOJO customer support.

Problem	Possible Cause	Solution
Trike does not power on	Battery is not charged or not properly seated; Power button not pressed correctly.	Ensure battery is fully charged and securely connected. Press the power button firmly.
Motor not providing assist	PAS level set to zero; Brake levers engaged; Loose motor connection.	Increase PAS level on the display. Ensure brake levers are fully released. Check motor cable connections.
Short battery range	Battery not fully charged; Low tire pressure; Riding in high assist modes; Cold weather.	Fully charge battery. Inflate tires to recommended PSI. Use lower assist modes. Battery performance may decrease in cold temperatures.
Brakes feel spongy or weak	Brake pads worn; Cable stretch; Air in hydraulic system (if applicable).	Inspect and replace brake pads if worn. Have brake cables adjusted or hydraulic system bled by a qualified technician.

7. SPECIFICATIONS

Feature	Detail
Bike Type	Commuting Bike
Age Range	Adult
Brand	EMOJO
Number of Speeds	1
Color	Blue

Feature	Detail
Frame Material	Alloy Steel
Suspension Type	Regular suspension
Special Feature	Headlight
Included Components	Cover
Size	Standard
Brake Style	Dual Tektro Disc Brakes
Item Weight	36 Pounds
Model Name	700C
Material	Aluminum

8. WARRANTY AND SUPPORT

8.1 Warranty Information

The EMOJO Compact Foldable Electric Trike comes with a **1 Year Manufacturer Warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

The warranty does not cover damage resulting from misuse, accidents, unauthorized modifications, or normal wear and tear.

8.2 Customer Support

For technical assistance, warranty claims, or any questions regarding your EMOJO Electric Trike, please contact EMOJO customer service. Refer to the contact information provided with your purchase or visit the official EMOJO website.

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