



FL75 Electric Bike User Manual



Thanks For Using LAOTIE FL75 E-Bike

Welcome to your new LAOTIE E-Bike. If you have questions or comments, please don't hesitate to contact us:

Technical Support Email: **support@laotie.zone**

Official Website: **www.laotie.zone**



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1.Important Safety Information

A. ALWAYS WEAR A HELMET

A.Helmets significantly reduce the number and severity of head injuries. Always wear a helmet that complies with your state laws when riding your LAOTIE E-Bike. Check with your local police department for requirements in your community. Make yourself more visible by wearing bright reflective clothing. Keep your reflectors clean and properly aligned. Use head and tail lights in reduced lighting conditions. Wear sturdy shoes and eye protection. Also check your state laws concerning other protective gear that may be required when riding your LAOTIE E-Bike.

B. KNOW YOUR LAOTIE E-BIKE

Your new LAOTIE E-Bike incorporates many features and functions that you may be unfamiliar with. Read this manual thoroughly to understand how those features enhance your riding pleasure and safety.

C. RIDE WITHIN YOUR LIMITS

Take it slow until you are familiar with the riding conditions, as traction can be greatly reduced and brakes become less effective. Never ride faster than conditions warrant or beyond your riding abilities. Remember that alcohol, drugs, fatigue, and inattention can significantly reduce your ability to make good judgments and ride safely.

D. KEEP YOUR E-BIKE IN SAFE CONDITION

For your safety and enjoyment, and to ensure a long life for your LAOTIE E-Bike, inspect and maintain your E-Bike regularly.

Follow the inspection and maintenance guidelines throughout this manual. Check critical safety equipment before each and every ride.

2.Product Introduction

2.1 Product Overview



2.Product Introduction

2.2

Main Part Introduction



- | | | |
|---------------------|-------------------|---------------------|
| ❶ Rear Brake Lever | ❺ Decrease Button | ❾ Derailleur |
| ❷ Headlight Button | ❻ Power Button | ❿ Front Brake Lever |
| ❸ Turn Light Button | ❼ Increase Button | ⓫ Throttle |
| ❹ Horn Button | ❽ LED Display | |

Power Button:

Press for 3 seconds to power on or off your LAOTIE E-Bike

Cruise Control Mode:

Long press ↓ button for 3 seconds to enter automatic cruise mode at 6km/h

Custom Cruise Speed Mode:

Twist the throttle to enter electric riding mode, then long press ↓ button to enter custom speed cruise mode. The speed is fixed when entering the mode. Twist the throttle again or press the brake to release.

(Warning: Please do not use custom cruise speed mode in crowded places.)

3.Display Manual



Speed Modes

PAS 0: Pure Human Riding Mode

PAS 1: About 19km/h

PAS 2: About 24km/h

PAS 3: About 32km/h

PAS 4: About 38km/h

PAS 5: About 45km/h

4.Installation Instructions



①Install the handlebar



②Turn the bike upside down and remove the fork protector



③Install the headlight and tighten the bolts



④Put the wheel in the front fork and tighten the screws



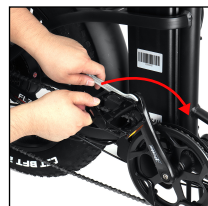
⑤Install the seat



⑥Determine the left and right pedals



⑦“L” pedal is fixed counter-clockwise to the crank



⑧“R” pedal is fixed clockwise and fixed on the chain ring



⑩Done

5.Folding Instructions



①Release the
frame clasp



②Fold up the
bike



③Done

6.Charge Your E-Bike



A.Recharge the battery on the E-bike directly



① Press the quick release button to release the seat



B.Remove the battery from the E-bike and recharge separately



② Turn the key to unlock



③ Remove the battery from the frame

7.Specification

Items	Specifications
Brand	LAOTIE
Model	FL75
Motor	750W Motor
Battery	48V15Ah Lithium Battery
Tire	20*4.0 Inches Fat Tire
Brake	Disc Brake
Top Speed	35km/h
Max Range	Pure Electric: 40-55km PAS Mode: 60-100km
Climbing Angle	30°
Max Load	200kg
Gross Weight	38.25kg
Body Size	172*65*105.5cm
Folding Size	95*48*75cm
Package Size	147*28*74cm

8.Maintenance

Cleaning and Storage

If you see stains on the E-bike's body, wipe them off with a damp cloth. If the stains won't scrub off, put on some toothpaste, and brush them with a toothbrush, then wipe them off with a damp cloth. If you see scratches on plastic parts, use sandpaper or other abrasive materials to polish them. Notes: Do not clean the E-bike with alcohol, gasoline, kerosene or other corrosive and volatile chemical solvents to prevent dire damage. Do not wash the E-bike with a high-pressure water spray. During cleaning, make sure that the E-bike is turned off, the charging cable is unplugged, and the rubber flap is closed as water leakage may result in electric shock or other major problems. When the E-bike is not in use, keep it indoors where it is dry and cool. Do not put it outdoors for long time. Excessive sunlight, overheating and overcooling accelerate tire aging and compromise the E-bike and the battery pack's lifespan.

Battery Maintenance

- 1.Use original battery packs, use of other models or brands may bring about safety issues.
- 2.Do not touch the contacts. Do not dismantle or puncture the casing. Keep the contacts away from metal objects to prevent short circuit which may result in battery damage or even injuries and deaths.
- 3.Use original power adapter to avoid potential damage or fire.

4. Mishandling of used batteries may do tremendous harm to the environment. To protect natural environment, please follow local regulations to properly dispose used batteries.

5. After every use, fully charge the battery to prolong its lifespan. Do not place the battery in an environment where the ambient temperature is higher than 50 °C or lower than -20 °C (e.g., do not leave the E-bike or the battery pack in a car under direct sunlight for an extended time). Do not throw the battery pack into fire as it may lead to battery failure, battery overheating, and even another fire. If the E-bike is expected to be left idle for more than 30 days, please fully charge the battery and place it in a dry and cool place. Keep in mind to recharge it every 60 days to protect the battery from potential damage which is beyond limited warranty.

6. Always charge before exhausting the battery to prolong the battery's lifespan. The battery pack performs better at normal temperature, and poor when it is below 0 °C. For instance, when it is below -20 °C, the riding range is only half or less at normal state. When the temperature rises, the riding range restores. Note: Fully charged FL75 Electric Bike will last for 120-180 days. The built-in intelligent chip will keep a log of its charging and discharging records. The damage caused by prolonged no charge is irreversible and is beyond limited warranty. Once the damage is done, the battery can not be recharged (Non-professionals are forbidden to dismantle the battery pack, as it may cause electric shock, short circuit or even major safety accidents).

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