

URLIFE

URLIFE
Supportus@urlifebike.com

E-BIKE URLIFE F1L USER MANUAL



EN

Do not use this product before carefully reading the user manual and understanding the performance of the electric bike.
Please keep the user manual properly.

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Installation Guide

Installation Video

<https://www.youtube.com/@URLIFEBIKE>



Please visit

<https://urlifebike.com/pages/warranty>

For latest warranty information

After-Sales Service Contact

Official Website: ✉ service@urlifebike.com

Sales Channel: ✉ supportus@urlifebike.com / supporteu@urlifebike.com



Scan to watch the
assembly video



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Reading and Storing the User Manual

The user manual contains important information about the assembly and use of the e-bike. Read the entire user manual carefully and pay particular attention to the safety notice before using the e-bike. Failure to follow this manual may result in serious injury or damage to the e-bike. If you transfer ownership of the e-bike to someone else, it is crucial to include this manual with the e-bike.

PRODUCT SAFETY NOTICE



Always wear a helmet when riding your e-bike



Keep the battery keys properly. If the keys are lost, you will not be able to unlock or lock the battery.



Ensure the e-bike's battery is fully charged before every ride.



Always familiarize yourself with local road laws and strictly adhere to them.



Do not ride the e-bike under the influence of drugs or alcohol.



Always respect pedestrians.



Do not operate the e-bike under wet conditions, as this may lead to loss of control and injury. Wet environments may also damage the e-bike's electronics and void the warranty.

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PARTS & COMPONENTS



- | | |
|----------------------|-----------------------|
| 1. Two-in-one switch | 15. Chain wheel |
| 2. Gear shifter | 16. Folding pedal |
| 3. Front reflector | 17. Crank |
| 4. Handlebar meter | 18. Battery |
| 5. Brake lever | 19. Motor |
| 6. Upright pipe | 20. Kickstand |
| 7. Front light | 21. Rear rack |
| 8. Front fork | 22. Controller |
| 9. Mudguard | 23. Rear reflector |
| 10. Tire | 24. Rear seat cushion |
| 11. Front hub | 25. Seat tube clamp |
| 12. Disc brake pad | 26. Flip-up seat tube |
| 13. Disc brake | 27. Seat cushion |
| 14. Frame | 28. Shock absorber |
| | 29. Folder |

Note: Due to the company's product upgrades, some details of the product you receive may differ from those in this picture, but this will not affect your normal use



Pedals x 2



Charger x 1



User Manual x 1
Warranty Card x 1



Hex Wrench x 3



15mm External
Hex Wrench x 1

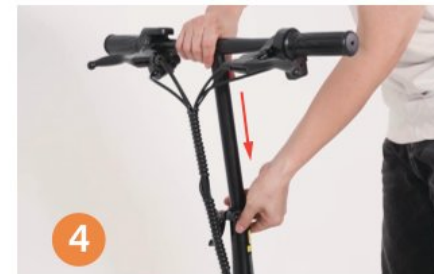
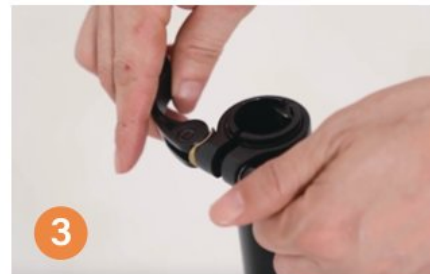
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ASSEMBLY

1. Foldable Handlebar Stem Installation:



1. Align the lower end of the foldable handlebar stem with the stem seat on the frame, rotate it downward and insert it into the seat to place the stem in the vertical working position.
Flip the quick-release lever on the stem seat to lock it fully, ensuring the stem is securely installed with no looseness or wobble.



2. Adjust Quick-Release Lever Tension: If the lever is too loose or too tight, fine-tune the adjustment screw on the quick-release lever. Adjust it to a state where it closes smoothly and locks securely, ensuring the stem does not wobble. Install and Secure the Stem: Align the stem with pre-installed handlebars with the frame stem seat, insert it downward until the minimum insertion mark is fully covered, then lock the quick-release lever. Arrange the handlebar cables neatly to avoid tangling or pinching.

EN

ASSEMBLY

1. Foldable Handlebar Stem Installation:



3. Adjust Stem Locking Preload: Rotate the anti-loose locking nut on the stem to adjust the tension of the quick-release lever, ensuring the stem remains tight and free of wobble after the lever is closed.

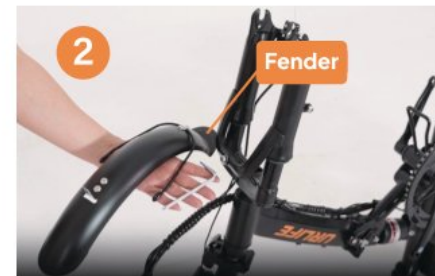


4. Align Handlebar with Front Wheel: Hold the handlebar and adjust its orientation to be fully parallel with the front wheel, ensuring precise steering and stable control during riding.

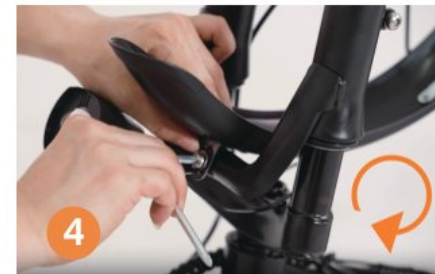
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ASSEMBLY

2. Front Fender Installation:



1. Remove and discard the auxiliary shaft. This auxiliary axle serves only to protect the front fork during transport. Prepare the front fender and Allen wrench. Align the fender with the mounting holes on the front fork, adjusting it to the center position.

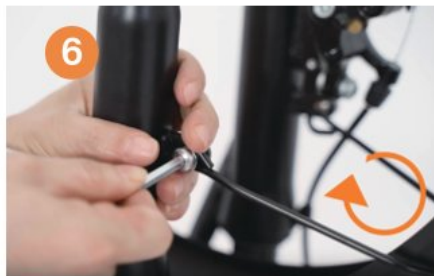
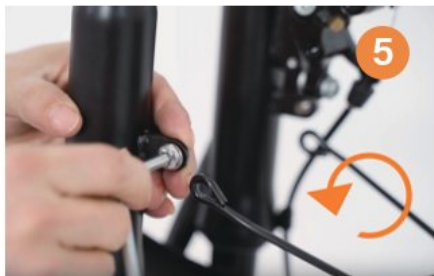


2. Use the Allen wrench to tighten the upper fender mounting bolt on the front fork clockwise to pre-fasten the fender. Adjust the clearance between the fender and the front wheel to ensure even spacing on both sides with no rubbing against the tire, then fully tighten the bolt to complete the installation.

EN

ASSEMBLY

2. Front Fender Installation:



3. Tighten the screw clockwise with the Allen wrench to secure the fender support arm, ensuring the support is installed firmly without looseness or wobble. Adjust the angle and position of the support arm to ensure the fender is stable overall and does not rub against the front wheel.

3. Front Wheel Axle & Installation:



1. Prepare the front wheel axle, fit washers and nuts in sequence, ensuring all parts are ready. Insert the axle through the wheel hub, aligning it with the wheel axle hole, with the disc rotor on the correct side.

ASSEMBLY

3. Front Wheel Axle & Installation:



2. Place the wheel into the front fork dropouts, aligning the disc rotor with the brake caliper gap, and fit anti-drop washers on both ends of the axle.



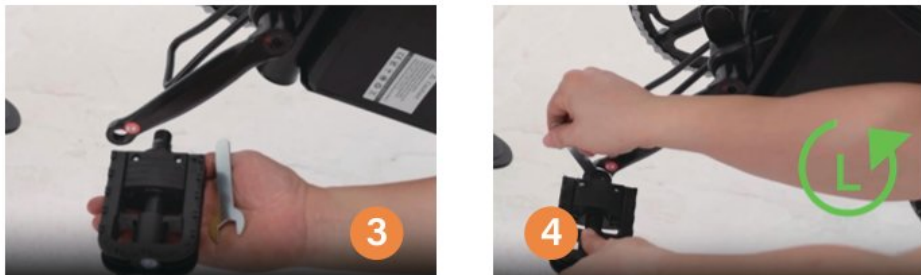
3. Use two wrenches to hold and tighten the axle nuts on both sides, ensuring the wheel is centered and securely installed without looseness or misalignment.

ASSEMBLY

4. Pedal Installation:



1. Prepare the pedals and wrench. First identify the left and right markings (R = Right, L = Left). Install the Right Pedal: Align the pedal marked "R" with the right crank arm thread, and screw it in clockwise to tighten.

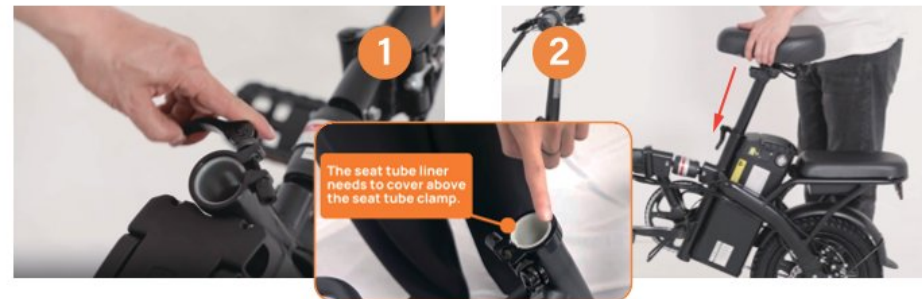


2. Install the Left Pedal: Align the pedal marked "L" with the left crank arm thread, and screw it in counterclockwise to tighten. Use the wrench to fully tighten both pedals, ensuring they are secure to prevent loosening during riding.

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ASSEMBLY

5. Seat cushion installation:



1. Adjust Seat Height: Hold the seat cushion, open the quick-release lever on the seat post, and move the seat post up or down to adjust it to a riding height suitable for your body. Note: The minimum insertion mark on the seat post must be fully covered by the frame; do not use the bike if the mark is exposed.



2. Lock the Seat Post: After adjusting the height, close the seat post quick-release lever firmly to lock it. Ensure the lever is fully engaged and the seat post is secure with no looseness or wobble. If the lever is too loose or too tight, fine-tune the adjustment screw on the lever to adjust the clamping force.

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ASSEMBLY

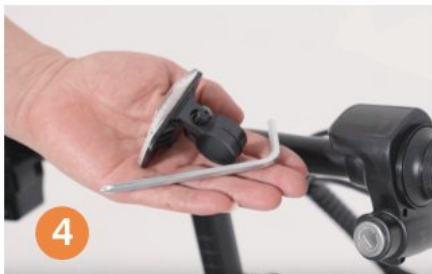
6. Bell & Reflector Installation:



1. Prepare the bell, reflector, and Allen wrench, confirming all accessories are ready. Slide the bell's mounting clamp onto a suitable position on the handlebar, tighten the screw with the Allen wrench to secure the bell, ensuring it is firmly installed and can ring normally.

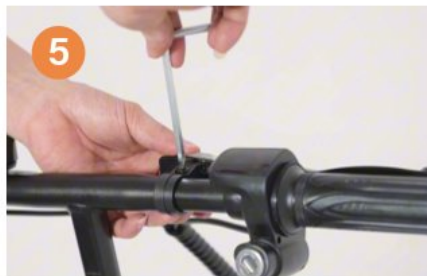


2. Prepare the reflector, align its bracket with the reserved mounting position on the other side of the handlebar.



ASSEMBLY

6. Bell & Reflector Installation:



3. Tighten the reflector's fixing screw with the Allen wrench, adjust the reflector angle to face directly forward, ensuring it can effectively reflect light for night riding safety.

ASSEMBLY

Folding Illustration



Function Introduction

1. **Installation:** After unboxing, remove all protective packaging. First, unfold the handlebar stem and tighten the stem clamp. Second, adjust the seat height and tighten the seat clamp. Third, install the pedals, then connect the battery power cable. Press the power button on the display to turn on the bike and start using it (please wear a helmet when riding the electric bicycle).
2. **Charging:** Use the provided charger to charge the bike. Connect the AC plug of the charger to a household power outlet and the DC plug to the charging port on the bike. The charger will start charging. When the charger indicator light changes from red to yellow, the battery is fully charged (do not charge the bike indoors; when charging at an outdoor charging station, please prevent the charger from getting wet and avoid electric leakage).
3. **Power On/Off:** Turn the key to power on the bike.
4. **Battery Indicator:** The key throttle has a 4-level battery indicator.
5. **Front Light:** Use the integrated switch on the handlebar to turn the front light on or off.
6. **Brake:** The battery cannot be powered if the brake is not fully released.
7. **Battery Removal and Installation:** Press the handle under the rear of the seat, flip the seat forward, disconnect the power cable, unlock the battery with the key, and lift the battery along the slide to remove it. Reverse the steps to install the battery.

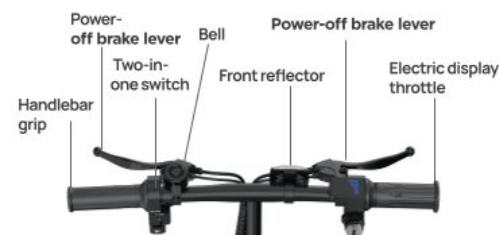
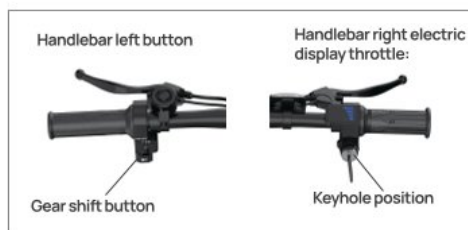
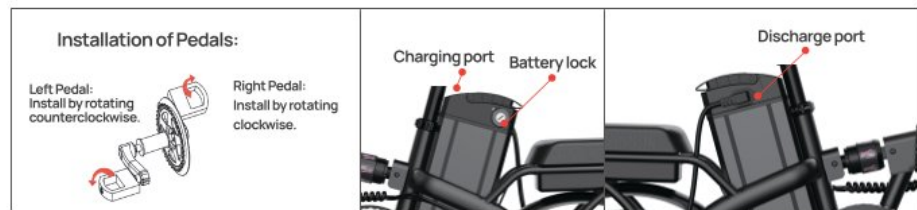
ASSEMBLY

Battery Removal and Installation Illustration



1. Press the handle under the rear of the seat and flip the seat forward
2. Disconnect the power cable and unlock the battery with the key.
3. Lift the battery along the slide to remove it.
4. Reverse the steps to install the battery.

Pedal Installation



Configuration des freins :
Avant gauche - Arrière droit

POWER-ON INSTRUCTIONS

1



Power Connection

2



Turn the key clockwise until the power display appears on the screen

3



Speed Level Adjustment:
Gear 1 (Eco)
Gear 2 (Drive)
Gear 3 (Sport)

PRODUCT PARAMETERS

Exterior Dimensions	Parameter	Specification
	Model	FIL
	Frame Material	Carbon Steel
	Folded Size	755*520*625mm
	Unfolded Size	1256*540*1002mm
	Package Size	1300*220*630mm
	Wheelbase	850mm
	Pedal Height from Ground	135mm
	Wheel Size	14 inches
Performance Parameters	Frame Color	Black/Gray
	Frame Weight	24.5±0.3KG
	Load Capacity	120kg
	Power Consumption per 100km	3.75kwh
	Electric Range	20-25MLES
	Pedal Assist Range	30-40MLES
	Maximum Climbing Angle	15°
	Operating Temperature	-10~45°C
	Waterproof Rating	IP54

Note: Battery level, load, tire pressure, road conditions, chain, and tire lubrication can affect the maximum speed. The range is tested under the following conditions: 25°C, 60kg load, 15-20km/h speed, flat and hard road surface, from full charge to complete discharge, continuous testing. Driving habits, temperature, load, tire pressure, and road conditions can affect the range.

PRODUCT PARAMETERS

Parameter Configuration	Model	FIL
	Battery Type	Lithium-ion Battery
	Battery Capacity	7.5Ah
	Battery Rated Voltage	DC48V
	Charging Voltage	DC54.6V
	Charger Input Voltage	AC100-240V
	Charging Time	5-6 hours
	Motor Type	Brushless DC Motor
	Motor Rated Voltage	48V
	Controller Undervoltage Value	41±1V
	Controller Current Limit	15±1A

Product Features	Smart App	No
	Front Light	Yes
	Rear Light	No
	Seat	Adjustable
	Cruise Control	No
	Braking System	Front and Rear Disc Brakes
	Custom Stickers	Supported

Note: Battery level, load, tire pressure, road conditions, chain, and tire lubrication can affect the maximum speed. The range is tested under the following conditions: 25°C, 60kg load, 15-20km/h speed, flat and hard road surface, from full charge to complete discharge, continuous testing. Driving habits, temperature, load, tire pressure, and road conditions can affect the range.

PRECAUTIONS

Battery and Charging:

- Charge within 0°C-45°C, discharge within -20°C-60°C. Keep the battery dry.
- Do not expose the battery to acidic or alkaline liquids, avoid rain, and keep away from fire, heat sources, and high-temperature environments.
- Do not reverse the battery polarity, disassemble the battery, or cause a short circuit.
- Use only the supplied charger with this bike
- Charger Manufacturer: Guangzhou JiYin Power Electronics Co., Ltd
- Model: JY-JY-546150 (54.6V, 15A)
- If not used for a long time, store the battery in a cool, dry place and charge it for two hours every month.
- Follow the charging instructions; otherwise, the consequences are at your own risk.
- Ensure the charger is compatible with the battery type and voltage. Do not mix chargers.
- Charge in a well-ventilated area; avoid charging in enclosed spaces or under direct sunlight.
- When charging, connect the battery first, then plug in the power. After charging, disconnect the power first, then remove the battery.
- Stop charging when the green light turns on. Do not leave the charger connected to the power source without charging.
- If the indicator light is abnormal, there is a strange smell, or the charger overheats, stop charging immediately and have the charger checked or replaced.
- Do not disassemble used batteries; they are hazardous and should be recycled by professional departments.
- Avoid foreign objects, especially water or other liquids, entering the charger to prevent short circuits.
- Do not carry the charger with the bike unless it is properly cushioned and placed in a toolbox. Do not disassemble or replace components inside the charger.

Riding:

- Do not use the product before reading the manual and understanding its performance.
- Do not lend the bike to someone who cannot operate it to avoid injury.
- Always wear a helmet, follow traffic rules, and do not ride on motor vehicle lanes or crowded pedestrian paths.
- Do not carry passengers or items beyond the legal limit. Do not park in building entrances, stairwells, walkways, or emergency exits.
- Do not charge or park in residential buildings. Keep the bike away from flammable materials when charging, and do not charge for too long.
- Ride at a speed not exceeding 15km·h on non-motorized lanes, downhill, or uneven roads. Ride on the right side if there is no non-motorized lane.
- Adjust the distance or slope carefully to avoid crossing safety lines of other vehicles or passengers.
- Check tire pressure before riding; recommended pressure is 35-45 PSI.
- Check the electrical circuit, lighting, and other systems before riding.
- Ensure the front and rear brakes are working, the handlebar and wheels are securely fastened, and the reflectors are not damaged or dirty.

- Keep the motor clean and lubricated.
- Do not exceed the maximum load capacity of 120kg.
- Braking distance increases in rain or snow; ride slowly and carefully.
- Avoid riding in heavy rain or other severe weather conditions.
- Do not ride with one hand. The bike is suitable for users aged 18-45. Do not allow anyone under 16 to ride the electric bicycle on public roads.

Maintenance and Care:

- Ensure the front and rear wheels are centered on the fork or frame.
- Store the bike in a shaded, dry place after riding.
- Do not wash the bike with water; use a damp cloth to clean the surface.
- Regularly check the motor and brakes; do not oil the brakes.
- Regularly check and tighten all screws and bolts.
- Recommended torque (in kgf.cm): Handlebar screws 60-80, stem screws 175-200, seat screws 175-250, wheel screws 320-450.
- Regularly check the chain tension and adjust it with the chain tensioner.
- Regularly inspect the tires for damage, cracks, or excessive wear. The inner tube and valve should be perpendicular to the rim. Replace the tire immediately if it is punctured or excessively worn. Seek professional help for tire replacement.
- Do not modify the frame, fork, stem, or other critical structural or electrical components. Use original parts for replacements; otherwise, the warranty will be void, and any damage or loss caused by modifications is your responsibility.

Disclaimer:

- The company reserves the right to modify and interpret the product models, specifications, or related information mentioned in this manual.
- The functions mentioned in this manual are specific to the mentioned models.
- The company will not notify users of any changes or modifications to the product models, specifications, or related information.
- Do not reproduce, modify, distribute, or publish the content of this manual without prior written permission from the company.
- Please read this manual carefully before using the product and follow the instructions. The company is not responsible for any product damage or personal or property loss caused by improper use.
- For more product information, please visit the official website: Supportus@urlifebike.com

Warranty Info

1 YEARS FRAME + 1 YEARS BATTERY + 1 YEARS MOTOR

Parts & Components	Warranty Period	Warranty Terms
Frame	12 months	Covered after sales: natural deformation/ welding cracks/ desoldering cracks/ manufacturing defects. Not covered after sales: self-modification/ damage upon crash.
Battery	12 months	Covered after sales: Replacement for poor contact, power failure, no power storage, and capacity below 60%. Not covered after sales: water ingress/ artificial damage/ poor maintenance as in nho charging for over a month.
Motor	12 months	Covered after sales: repair for coil phase damage, demagnetisation, detachment, axle deformation, noisy bearing and other quality defects. Not covered after sales: any damage caused by improper riding or operation, alteration without authorisation or any other artificial reason.
Others	/	Please contact us upon damage.

Please visit
Supportus@urlifebike.com
 For latest warranty information