

URLIFE

URLIFE
Supportus@urlifebike.com

E-BIKE URLIFE E20 PRO USER MANUAL



DO NOT USE THIS PRODUCT BEFORE CAREFULLY READING THE USER MANUAL AND UNDERSTANDING THE
PERFORMANCE OF THE ELECTRICBIKE
PLEASE KEEP THE USER MANUAL PROPERLY.

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



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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.



Pedals x 2



Charger x 1



User Manual x 1
Warranty Card x 1

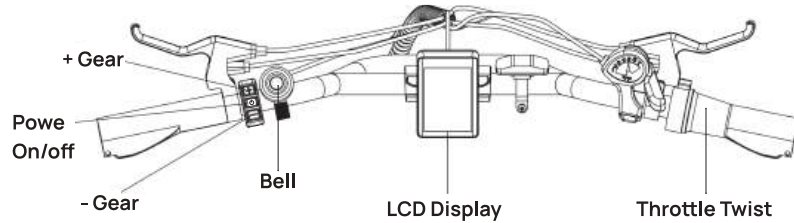
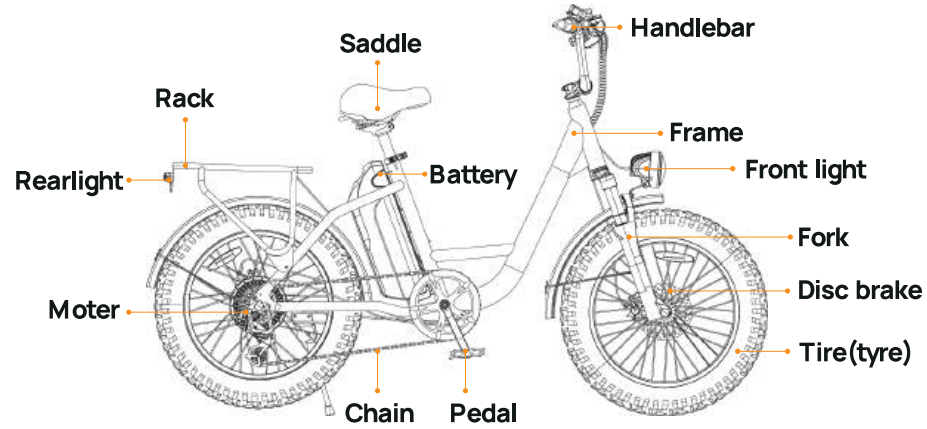


Hex Wrench x 3

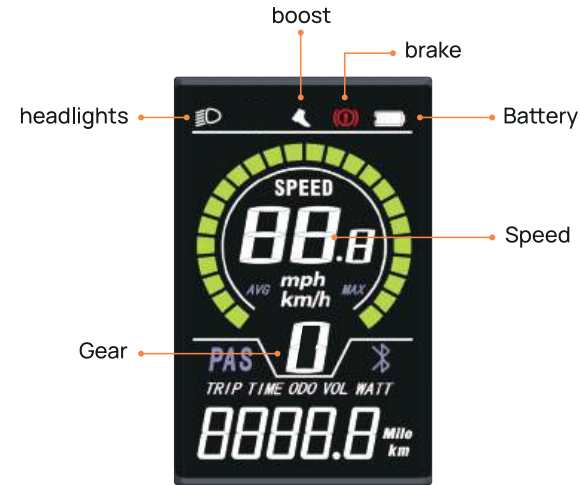


15mm External
Hex Wrench x 1

Product Overview



Display and Setting



Vehicle status code meaning

Status Code	Status meaning
2	Brake
6	Battery undervoltage
7	Motor fault
8	Grip fault
9	Controller fault
10	Communication receiving fault
11	Communication transmission failure

Display and Setting

Speed Modes	Full Throttle	Pedal Assist
0	×	×
1-3	✓	✓
Display OFF	×	×

Full throttie

Turn on the e-bike and the smart display, and you can switch the speed from 1 to 3 by pressing the thumb throttle.

PAS

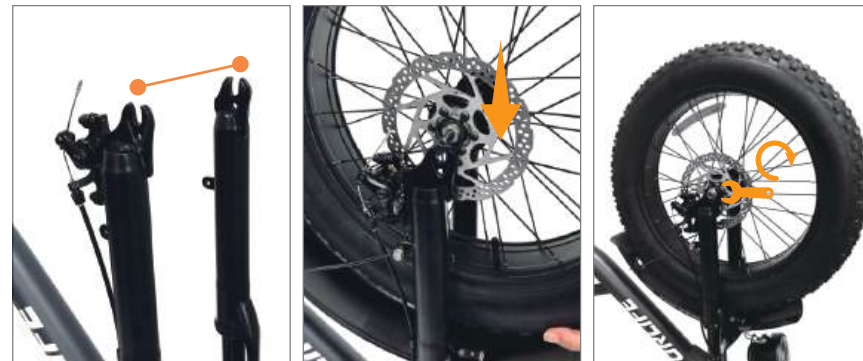
Turn on the e-bike and the smart display, and you can pedal the e-bike with 1-3 PAS level by pressing the + or - button.

Pedal

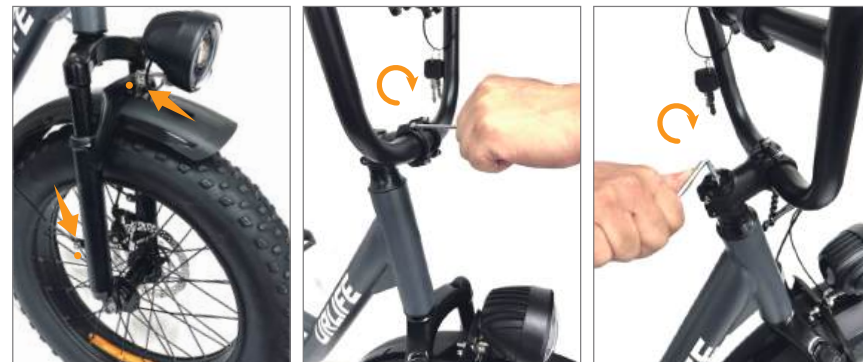
Turn off the e-bike and the smart display and you can pedal the e-bike like a normal bike.

- Before riding, fully charge the battery and make sure the battery key is in the locked position.
- Press and hold the power button for 2 seconds to power on the electric bike.
- Stop: Release the throttle and squeeze the brake lever to slow the front and rear wheels.

Assembly



Secure the handlebar to the stem uSecure the front wheel to the front fork mount and tighten the nuts to secure it,sing designated tools and check handlebar stability.



Use designated tools to first install the fender, then the headlight. Verify stability of fender, headlight and fork assembly.

Secure the handlebar to the stem using designated tools and check handlebar stability.

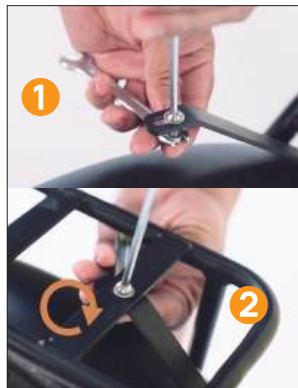
Assembly



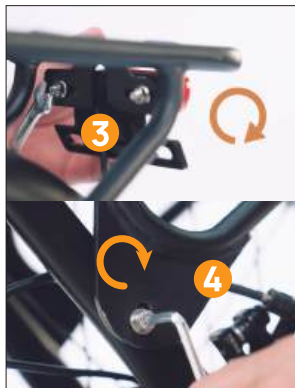
Tighten the nuts on both sides of the seat cushion with tools



Open seat clamp, adjust saddle height, then securely close the clamp



Install the rear rack to the frame using designated tools and verify rack stability

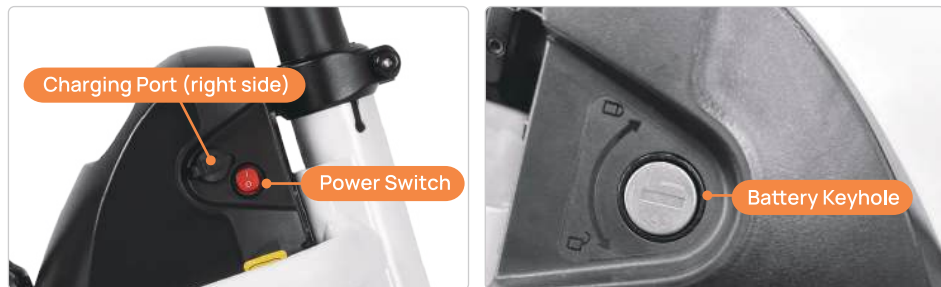


Thread pedals into crank arms following arrow directions (marked on cranks), then tighten with a pedal wrench.



Battery Key Positions

Get to Know the Battery



Meanings of Different Battery Key Positions

Positions of Battery Key & Locking Pin	Status of Battery	Battery Output	Can Key Be Removed?
	Locked	✓	✗
	UNLocked	✗	✓

The battery is removable. You can charge the battery with a charger.

1. Turn off the e-bike.
2. Turn the battery key to the“UNLOCK” position.
3. Flip up the seat and pull the handle of the battery remove it from the e-bike.
4. Connect the charger to the charging port and an electrical socket. The LED charger indicator will glow red while charging and turn green after the battery is fully charged. (Do NOT overcharge the battery.)

Exterior Dimensions	Parameter	Speci cation
	Model	E20 PRO
	Frame Material	Carbon Steel
	Unfolded Size	1750mm*720mm*1170mm
	Folding Size	1210*245*690mm
	Package Size	1435x280x745mm
	Wheelbase	945mm
	Pedal Height from Groun	100mm
	Wheel Size	20 inches
Performance Parameters	Frame Color	Black / Grey
	Frame Weight	32.6kg±0.3KG
	Load Capacity	120kg
	Power Consumption per 100km	3.75kwh
	Electric Range	60 Miles
	Pedal Assist Range	80 Miles
	Maximum Climbing Angle	15°
	Operating Temperature	-10~45°C
	WaterproofRating	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.

Parameter Configuration	Model	E20 PRO
	Battery Type	Lithium-ion Battery
	Battery Capacity	15.6AH
	Battery Rated Voltage	DC48V
	Charging Voltage	DC54.6V
	Charger input Voltage	AC100-240V
	Charging Time	6-7 hours
	Motor Type	Brushless DC Motor
	Motor Rated Speed	550 /min
	Motor Rated Voltage	48V
	Controller Undervoltage Value	40V±1V
Product Features	ControllerCurrent Limit	23+1A
	Smart App	NO
	Front Light	YES
	Rear Light	YES
	Seat	YES
	CruiseControl	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 -10°C~45°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 the original charger and do not charge for more than 12 hours. The charging current should not exceed 2A.
- 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 20 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: [<https://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
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 For latest warranty information