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# U3 E-BIKE

## USER MANUAL



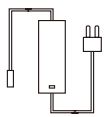
Shuttle through the city

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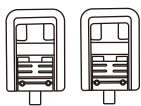
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## PACKAGE CONTENTS



1x Charger



2x Pedals



1x User Manual



1x Open-Ended Wrench



1x Hex Wrench



# ASSEMBLY INSTRUCTIONS

## Before Assembly

- Please read this manual thoroughly and follow its instructions.
- Make sure all parts are intact.
- Do not install the battery or power on the e-bike until the e-bike is fully assembled.
- If you have any questions or can't find the information you need in the manual, Please contact us via email.



## Step 1 Main Frame



1 Unfold the frame.



2 Fully close the folding latch, then flip down the safety lever to lock the folding latch in place.



## Step 2 Stem



- 1 Connect the handlebar to the handlepost.



- 2 Raise the handlepost to the riding position.



- 3 Close the handlepost folding latch, adjust the handlebar to your desired height, and then close the handlebar height adjustment clamp firmly.



## Step 3 Pedals



- 1 Push the pedals inward to fold the pedals up or down.



## Step 4 Seat



- 1 Open the seatpost QR clamp and adjust the seat height by pulling up or pressing down the seat.



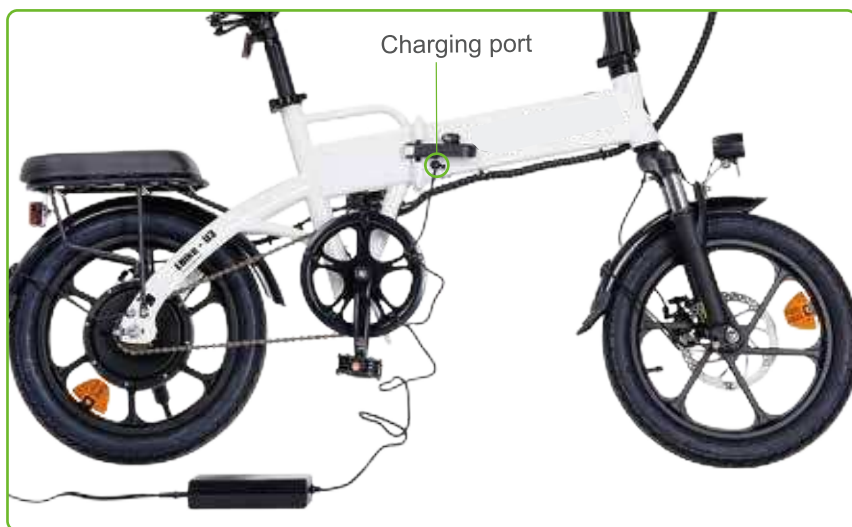
- 2 Close the seatpost clamp and make sure the seatpost is held in place. Don't adjust the seat too high (keep the safety line lower than the seat clamp).



- 3 Loosen the seat clamp and adjust the seat to an appropriate angle.



## CHARGING INSTRUCTIONS



- Open the rubber charging port cover.
- Plug the DC connector of the charger into the charging port. (Place the charger on a flat and safe surface no matter when the battery is charged on or off the bike.)
- Insert the AC plug of the charger into the power socket. It will start charging with a red LED indicator light on the charger. Once the battery is fully charged, the indicator light will turn green. (After charging, unplug the charger from the power socket first, and then remove the DC connector from the charging port on the bike.)

## Battery Safety

- Please fully charge the battery before first use.
- Periodically visually inspect the battery connector and charging cable.
- Always keep the charging environment clean and dry.
- Do not charge the e-bike if there is liquid on the charging port.
- Avoid charging your e-bike in extremely hot or cold conditions to take full advantage of the battery's maximum efficiency. Under no circumstances should you use the bike while it is charging or connected to a charger.
- The charging time is about 2-3 hours. Prolonged charging may reduce battery life and performance.
- Only use the charger that comes with the U3 e-bike. If the official charger is lost or damaged, Please contact Customer Service for a replacement.

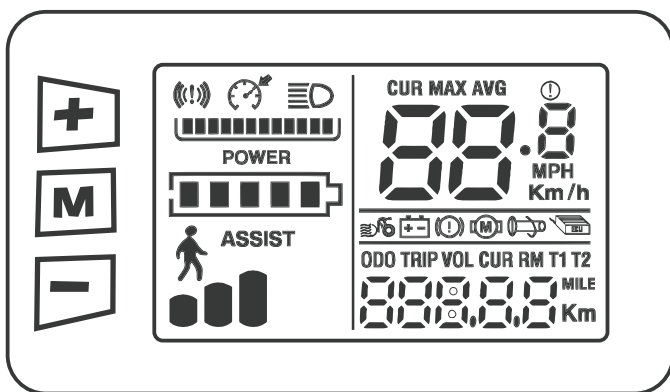


## RIDING TIPS




- Fully charge the battery before riding.
- Press and hold the power button for 2 seconds to power on the electric bike.
- Top speed is 25 KM/H.
- Stop: Release the accelerator and squeeze the brake levers to slow the front and rear wheels.



## DISPLAY AND BUTTONS

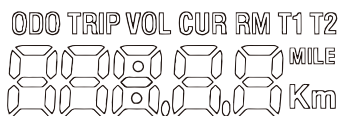
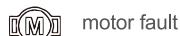
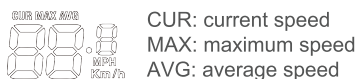
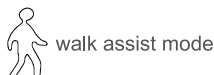
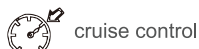
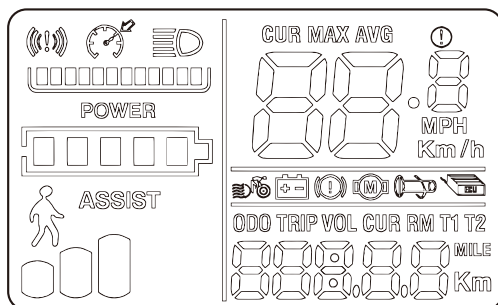


### BUTTONS

-  Press to switch the speed mode from 1 to 3 or long press to turn on the headlight after powering on the e-bike.
-  Hold for 2 seconds to power on/off the e-bike.
-  Press to switch the speed mode from 3 to 1 or long press to activate the walk assist mode after powering on the e-bike.



## DISPLAY



ODO: odometer  
TRIP: trip meter  
VOL: voltage  
CUR: current

## SETTINGS

P01: System of units (0000 means the metric system and 0001 means the imperial system)

P02: Cruise control (0000 means off and 0001 means on)

P03: Backlight brightness (0001 means the lowest, 0002 means medium, and 0003 means the highest)

P04: Odometer resetting (Hold to reset the odometer.)

### To enter the settings:

Hold and simultaneously when the speed is 0 after powering on the e-bike.

Press to switch the setting items and then press or to adjust parameters;

Press again to save the setting of the previous item and switch to the next setting item.

## ERROR CODES

Error code	Definition
E001	Controller fault
E002	Communication fault
E003	Hall sensor fault
E005	Brake lever fault
E006	Motor fault
Hot	Motor overheating



For safe riding, please read the following information carefully. Before riding, Be sure to check that your brakes are working properly.

### Before Your First Ride

- Check whether the quick-release screws and seat are firm, And whether the brakes are effective.
- Check seat, gears, and tyre pressure. Proper tyre inflation can reduce flat tires and improve performance, including distance traveled per inflation.
- Check the handlebar and screws at least weekly.
- Performing the above routine checks before and after each ride can help you keep your bike performing at peak performance and spot potential problems before they become a safety hazard.

### Bike Mechanic Check Every Six Months

- Bikes require regular maintenance. Take your bike to your local bike shop twice a year for tuning. Critical components should be inspected frequently, Repaired and adjusted by an experienced mechanic.

### Notice

- Wear an approved helmet and other protective equipment to reduce any possible injury.
- Helmets can reduce serious head injuries by 85%.
- Elbow pads can reduce elbow injuries by 82%.
- Knee pads can reduce knee injuries by 32%.

## Warning

- To avoid accidental movement while waiting at a traffic light, set the speed mode to zero, or apply brakes.
- When riding, make sure your feet are always on the pedals and your hands on the handlebars. It is dangerous to take your feet off the pedals in riding.
- Never ride the electric bike for dangerous actions. Failure to exercise good judgment or heed the above warning increases the risk of serious injury and, in rare cases, death.
- Make sure the battery is fully charged, especially for long trips.
- For your own safety and the safety of others, obey the speed limit, ride at a speed you are comfortable with, and be prepared to stop at any time.
- Keep a safe distance from other riders to avoid collisions.
- Be aware of your surroundings and avoid obstacles and unsafe surfaces.
- Ride in the open and flat. Try to avoid slopes or places with many pedestrians.
- Do not ride at high speeds, on uneven terrains, in bad weather or in other unsafe conditions.
- Never use the electric bike for anything that could cause personal injury or property damage.
- Do not attempt to carry passengers or heavy objects. This bike can only hold the weight of one person at a time. Do not exceed the weight limit.
- Ride e-bikes only where permitted. You must obey local laws and be courteous to pedestrians.

## Taillight Modes



Each press changes the mode in order (always-on → flashing → off → always-on).



## BATTERY MAINTENANCE

A well-maintained battery performs well even after high mileage. Charge the battery after each ride to prevent the battery from draining from a full charge. Batteries perform best when used at room temperature (70°F [22°C]). However, Using it at temperatures below 32°F (0°C) will degrade performance. In general, at -4°F (-20°C), Battery performance drops to half of that at 70°F (22°C). When the temperature rises, Battery life will resume.

Refer to local laws and regulations regarding battery recycling and/or disposal.

Under normal circumstances, a fully charged battery can hold power for 90 days in standby mode. Remember to charge the battery after each use. Draining the battery may cause permanent damage to the battery. Electronics inside the battery record the charge and discharge of the battery. Damages due to over-discharge or over-discharge are not covered by the warranty.

### Notice

- Do not perform any maintenance while the e-bike is powered on or charged.
- Store or charge the battery within the temperature range of 20°C-25°C / 68°F-77°F. Do not pierce the battery.
- Do not pierce the battery.
- Do not attempt to disassemble the battery to avoid fire.
- When the ambient temperature exceeds the maximum operating temperature (see instruction manual), do not ride it electric bike.
- Temperature will limit maximum power/torque. Otherwise, personal injury or property damage may occur. Before cleaning, make sure the power is turned off and the charging cable is unplugged. Otherwise, you may damage electronic components. Proper cleaning of your e-bike can guarantee a longer lifespan and a smoother ride.
- Wipe the outer body of the e-bike with a soft and dry microfiber cloth.
- Check around the wheel to make sure there are no foreign objects. The design of this electric bike makes wheel maintenance easy.
- The e-bike has IPX4 water resistance, which means it can withstand splashes. However, don't submerge the e-bike in water.

### Note

- Do not use alcohol, gasoline, acetone, or other corrosive/volatile solvents to clean the bike. These substances can damage the exterior and the internal structure of the bike.
- Do not allow water and liquids to enter the electric parts or battery of the e-bike.



The bike should be fully charged before storage to prevent the battery from being over-discharged after long-term storage.

If the electric bike is to be stored for more than a month, discharge and charge the battery at least once a month.

## Notice

- Do not store the electric bike outdoors for extended periods of time. Exposure to sunlight and extreme temperatures (both hot and cold) accelerates the aging process of plastic parts and can reduce battery life.
- Store in a cool dry place.
- Do not store in dusty environments as damage may occur over time. Cover the bike to prevent dust from entering.



• This product cannot be disposed of by incineration, landfilling or mixing with household waste. Improper handling of the battery in this product may cause the battery to heat, rupture, or ignite, which could result in serious injury. The substances inside the battery pose a chemical risk to the environment. The end-of-life disposal recommendation for any U3 product is to dispose of the entire device at an e-waste recycling center or through an e-waste recycling center, project or facility.

• Local regulations and laws related to the recycling and disposal of lithium-ion batteries and/or products containing lithium-ion batteries vary by national, state, and local government. In order to properly dispose of batteries and/or products containing batteries, you must check the laws and regulations that correspond to where you live.

• It is the user's responsibility to properly dispose of waste equipment in accordance with local regulations and laws. For additional information on disposing of batteries and electronics or electronic waste, please contact your local waste management office or household waste disposal service.

## **SPECIFICATION**

Model Name	U3
Bike Weight	24.09 KG / 53.11 LBS
Product Dimensions	142*56*112 CM / 55.9*22*44.1 IN
Max. Incline	11° (Rider Weighs 220.4 LBS / 100KG)
Max. Capacity	120 KG / 264 LBS
Max. Speed	25 KM/H / 15.5 MPH
Range	35-55 KM / 21-35 MILES
Motor	250 W
Battery Voltage	36 V, 7.8 Ah
Charge Voltage	100-240 V, 2.5 A
Wheel Size	16 IN
Charge Time	2-3 H
Water Resistance	IPX4
Storage Temperature	68°F~77 °F / 20°C~25°C
Operating Temperature	-4°F~140°F / -20°C~60°C
Charging Temperature	32°F~104°F / 0°C~40°C
Warranty	1 Year Limited

## **WARRANTY**

### Dear Customer

Thank you for purchasing our foldable lithium battery bicycle! After purchasing our products, please provide correct, complete, and true personal information and fill in the warranty card to ensure that you receive high-quality service. For products that meet the warranty conditions, free maintenance is provided. We make the following commitments:

1. You can receive warranty service with the warranty card. The serial number on the bike body must match the serial number on the warranty card. If you can't provide proof of the repair date, then the factory date or the order date will be the start date of the warranty and we will confirm if it is still within the repair date.
2. From the date of sale to the warranty expiration day, if there is a performance failure caused by non-human damage, once confirmed, our company promises to repair it free of charge. If the performance failure caused by man-made damage, once confirmed, our company will carry out paid maintenance.

## Warranty Disclaimer

The following situations are not covered by the warranty service, and you need to pay the relevant service fees. Beware:

1. Total riding distance is over 100 kilometers.
2. Any damage caused by not following the instructions for use of the e-bike.
3. Lost or changed electric bike number.
4. Product damage caused by accidental factors or improper use, such as mechanical damage, breakage, and serious impact on the product, oxidation, etc.
5. Overload, over obstacles (including but not limited to bottom pedals, falls, etc.), or damage caused by extreme conditions.
6. Any damage caused by abnormal storage conditions or electrical resistance, such as fire, immersion, high temperature, and earthquake.
7. Loss of wearing parts, such as packaging materials and various technical materials.
8. Other failures or damages not caused by product design, technology, manufacturing, quality, or other issues.



### Disposal of Electrical and Electronic Equipment

The crossed-out garbage can means that you are legally obliged to dispose of these devices separately from unsorted municipal waste. Disposal via the residual waste bin or the yellow bin is prohibited. If the products contain batteries or rechargeable batteries that are not permanently installed, they must be removed before disposal and disposed of separately as a battery.

### Options for Returning Old Devices (EAR)

Owners of old devices can hand them over within the scope of the options for returning or collecting old devices that have been set up and made available by public waste disposal authorities, so that proper disposal of the old devices is ensured.

### CE WARNING

This appliance is not to be used by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure they do not play with the appliance.

### Declaration of Conformity

To obtain the full text of the EU Declaration of Conformity, please contact our support team at [support@e-ecootworld.com](mailto:support@e-ecootworld.com).