

物料名称:	Ucargos 北美说明书			成品尺寸:	130x130 mm
品 牌:	isinwheel	语 种:	英、法、西	材 质:	封面封底: 157g铜版纸 - 覆哑膜 内页: 80g铜版纸 四色印刷 胶装
时 间:	2026-01-16	版 本:	Ucargos_NA_V1	工 艺:	
备 注:					

版本号	变更时间	版本变更记录
V2		
V3		
V4		
V5		

NA



E-BIKE **Ucargo**

USER MANUAL

Before using the product, please read this manual. Read carefully and keep for future reference.

Illustrations of product, accessories, and user interface in the user manual are for reference purposes only. Actual product and functions may vary due to product enhancements.

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INSTRUCTIONS PERTAINING TO RISK OF FIRE OR ELECTRIC SHOCK



IMPORTANT SAFETY INSTRUCTIONS

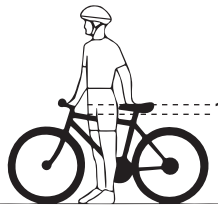
WARNING:

When using this product, basic precautions should always be followed, including the following:

- a) Read all the instructions before using the product.
- b) To reduce the risk of injury, close supervision is necessary when the product is used near children.
- c) Do not put fingers or hands into the product.
- d) Do not use this product if the flexible power cord or output cable is frayed, has broken insulation, or any other signs of damage.
- e) This equipment is not intended to be used at ambient temperatures less than -4°F (-20°C) or above ambient temperatures of 104°F (40°C).
- g) The battery is intended to be charged when the ambient temperature is between 32°F (0°C) and 104°F (40°C). Never charge the battery when ambient temperatures are outside this range.

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE.

RIDER HEIGHT GUIDE



**Not less than
one inch
clearance**

THERE MUST BE AT LEAST 1 INCH OF CLEARANCE BETWEEN THE TOP TUBE AND THE CROTCH OF THE INTENDED RIDER WHILE STANDING WITH ONE LEG ON EACH SIDE OF THE BICYCLE. IF THERE IS LESS THAN 1 INCH CLEARANCE, THE BICYCLE IS TOO LARGE FOR THE RIDER AND SHOULD NOT BE USED.

PRODUCT OVERVIEW



- | | | |
|----------------------------|---------------------|---|
| 1 Adjustable Stem | 6 Disc Brake Rotor | 11 Battery |
| 2 Front Basket | 7 Folding Mechanism | 12 Rear Basket |
| 3 Headlight with Reflector | 8 Pedals | 13 Rear Fenders |
| 4 Front Fender | 9 Backrest | 14 Taillight & Brake Light
& Turn Signal |
| 5 Suspension Fork | 10 Saddle | |



- 1 Control Buttons
- 2 Parking Brakes
- 3 Throttle
- 4 Brake Levers
- 5 Display
- 6 Gear Shifter

PACKAGE CONTENTS

If any parts are missing or damaged, please contact us.



E-bike x1
(Partially Assembled)



Front Basket x1



Rear Cargo Basket x1



Headlight x1



Front Wheel x1



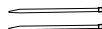
Saddle x1



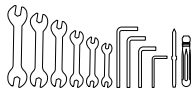
Front Fender x1



Rear Fender x2



Zip Tie x2
(To Fasten
Headlight Cable)



Toolkit x1



Battery Key x2



Left Pedal x1
Right Pedal x1



Charger x1



User Manual x1
Safety Instructions x1

ASSEMBLY

Assembly requires two people for safety and ease.

STEP 1: Install the Handlebar

1. Place the e-bike on a level surface stably.

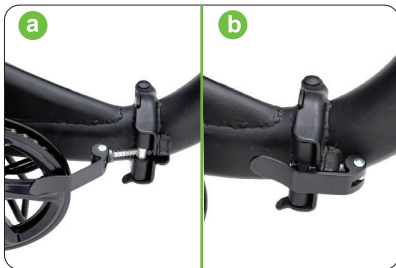


2. Swing the main frame open until the locking pin of the folding mechanism clicks in place.



WARNING: Ensure the lever is tightened firmly before each ride.

3. Firmly close the quick-release lever on the folding mechanism as shown.



4. Rotate the front fork until the fork arch is facing forward.



5. Insert the stem into the head tube.



6. Tighten the long bolt, ensuring the handlebar is parallel to the fork crown.



STEP 2: Tighten the Display, Control Unit, Gear Shifter & Brake Levers

Adjust the display, control unit, gear shifter, and brake levers to the desired angles, then tighten their screws or bolts.





STEP 3: Install the Front Basket

1. Loosen the four bolts on the head tube, align the mounting holes on the basket with these bolts, and push the basket until the bolts pass through the holes.

2. Slide down the basket along the bolts and retighten all the bolts.



STEP 4: Install the Headlight

1. Remove the mounting bolt and nut from the front bottom of the front basket.



2. Pass the bolt through the headlight bracket and the hole on the basket, then retighten the bolt and nut.



NOTE: Ensure the headlight is aimed correctly for optimal visibility and avoid blinding others.

3. Connect the headlight cable.



WARNING: Align the arrow marks on the connectors to avoid breaking or bending pins!



4. Use zip ties to fasten the headlight cable to the bottom of the basket.



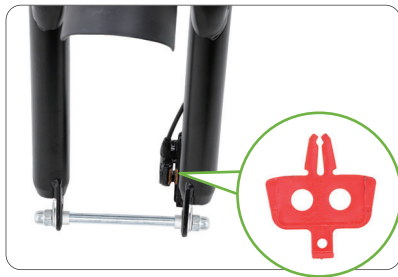
STEP 5: Install the Front Fender

1. Remove the bolt and nut from the fork arch.
2. Position the front fender against the bottom of the fork bridge and align the holes. Then, pass the bolt through the holes and tighten the bolt and nut.



STEP 6: Install the Front Wheel

1. Remove the brake pad spacer from the brake caliper and the fork protector from the dropouts.
2. Sit the front fork onto the front wheel axle while guiding the brake rotor into the brake caliper.



WARNING: Ensure the axle is fully seated in the dropouts!

3. Hook the safety washers into the holes on the fork legs.



4. Tighten the nuts on both sides of the axle firmly.



STEP 7: Install the Rear Fenders

The installation steps for the rear fenders vary between batches, which does not affect user experience.

1. Remove the mounting bolts and nuts from the fender bracket.



2. Position either fender over either rear wheel, align the holes, and retighten the bolts and nuts.



3. Ensure the fender is installed with all the legs of the fender stay positioned against the fender bracket.



4. Follow the above steps to install the other fender.



STEP 8: Install the Rear Basket

1. Remove the mounting bolts from the fender brackets.

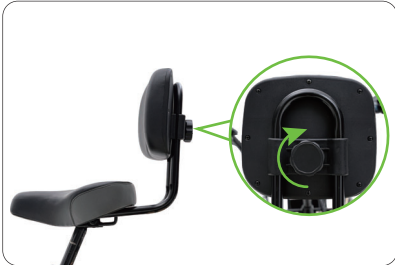


2. Position the rear basket on its mounting platform align all holes, and retighten all the bolts firmly.



STEP 9: Install the Saddle

1. Install the backrest onto the saddle and turn the knob clockwise to tighten the backrest.



2. Open the lever of the seatpost clamp and insert the seatpost into the seat tube.



3. Adjust the saddle to the desired height, and close the lever of the seatpost clamp tightly.



WARNING: The seatpost clamp must be tightened firmly!

4. The height of the backrest is adjustable, adjust the backrest to the desired height, then tighten the knob.



STEP 10: Install the Pedals



Rotate the axles of the pedals in the directions of the arrow marks onto the crank arms, then tighten them with an appropriate double open-end wrench.



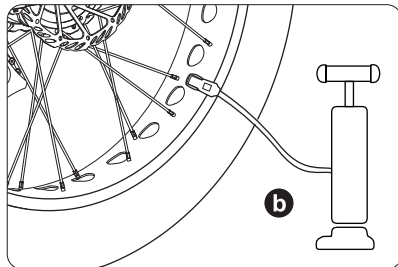
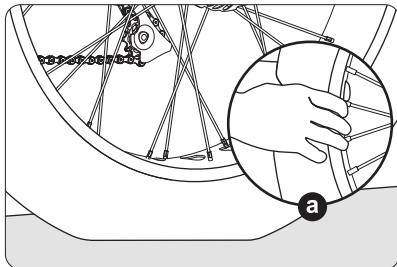
STEP 11: Fully Charge the Battery

Fully charge the battery before each ride.



STEP 12: Check Tire Pressure

After assembling the e-bike and before each ride, check the tires. If they feel soft or spongy, inflate them to the proper pressure.



CHARGING INSTRUCTIONS

- **Get to Know the Battery**



Battery Keyhole

- When the battery key is in the "Lock" position, the key can be removed.
- When the battery key is in the "Unlock" position, the key can be removed.

Battery Level Indicator & Switch

- Besides the battery level icon on the screen, you can also press the button to know the battery level without powering on the e-bike.
- The more lights are on, the higher the battery level.

Battery Disconnect Switch

- When the battery disconnect switch is in the **"I"** position, you can power on the e-bike and press the battery level indicator switch to know the battery level.
- When the battery disconnect switch is in the **"O"** position, you can **NOT** power on the e-bike or press the battery level indicator switch to know the battery level.

NOTE: Always lock the battery and then remove the key before riding the e-bike.

• To Charge the Battery

1. If the battery is to be charged on the e-bike, power off the e-bike.
2. Connect the charger to an electrical outlet. The charger indicator will glow green.
3. Connect the charger to the battery, and the charger indicator will glow red (if the battery level is not 100%).
4. When the battery is fully charged, the charger indicator will glow green again.
5. Unplug the charger from the battery and the outlet in time.



Battery Storage: Store batteries in a cool, dry place away from direct sunlight and flammable materials.



Charging Guidelines: Use only manufacturer-approved chargers; charge in well-ventilated areas; unplug once fully charged; keep the charging port cover closed when not charging.

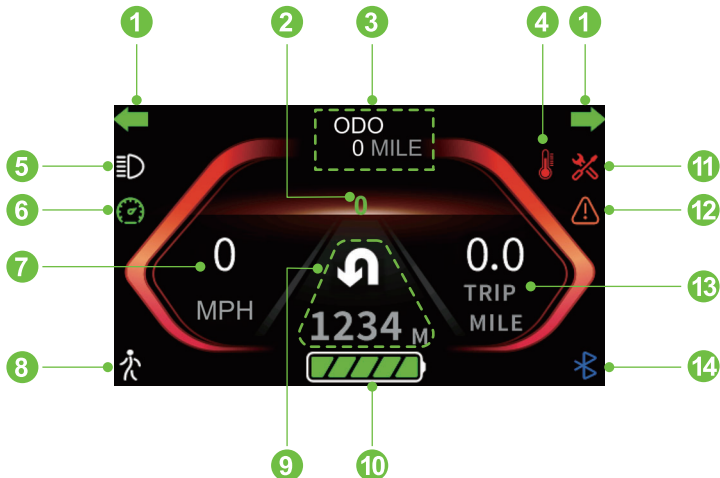


Safety Measures: Regularly inspect for damage; keep terminals clean and dry; do not attempt self-repairs.



Warning: If the battery overheats, leaks, emits an odor, or changes shape/color, discontinue use immediately

DISPLAY



- | | | |
|--|--------------------------|-----------------|
| ① Turn Signals | ⑤ Headlight on | ⑩ Battery Level |
| ② Assist Level / Error Code | ⑥ Cruise Control Mode | ⑪ Error Prompt |
| ③ ODO: Total Distance
CUR: Motor Output Current
VOL: Battery Voltage | ⑦ Real-time Speed | ⑫ Brake Applied |
| ④ Motor Overheating Alarm | ⑧ Walk Assist Mode | ⑬ Trip Distance |
| | ⑨ Navigation Information | ⑭ App Connected |

BASIC OPERATIONS

Power Button

- Press and hold to power on or off the e-bike.
- Press to select ODO, CUR, or VOL.

Left Turn Signal Button

- Press to turn on the left turn signal; press again to turn it off.



“+” Button

- Press to increase the assist level.
- Press and hold to turn on or off the headlight and the taillight simultaneously.

Right Turn Signal Button

- Press to turn on the right turn signal; press again to turn it off.

“-” Button

- Press to decrease the assist level.
- Press and hold to enter walk assist mode when the e-bike is stationary; release to immediately exit walk assist mode.

Assist Level	Max Speed
0	0
1	10 mph
2	12 mph
3	15 mph
4	18 mph
5	20 mph

NOTE:

- The assist level resets to 0 and you need to select the assist level every time you restart the e-bike.
- Never exceed 10 mph when making turns to avoid tipping over!
- The e-bike will automatically power off after 10 minutes of inactivity.
- The e-bike will move forward at a top speed of 6 km/h (3.7 mph) when in Walk Assist mode.



Parking Brakes (Brake Locks)

Each brake lever is equipped with a parking brake, which allows you to lock the brake lever after squeezing it, hence locking the wheels, ensuring parking safety, especially on hills.

- When parking brake in **"OFF"** position:
The brake lever will stop at the current position after you squeeze and release it.
To unlock the brake lever, toggle the parking brake to the **"ON"** position.

- When parking brake in **"ON"** position:
The brake lever will return to the original position after you squeeze and release it.



WARNING

Never toggle the parking brakes to "OFF" positions while riding!



Upshifting
Button

Downshifting
Lever

Gearshifter

The gear shifter on the right side of the handlebar controls the rear derailleur.

- To shift up (harder gear)
Push the upshifting button to move the chain to a smaller cassette cog, making pedaling harder.

- To shift down (easier gear)
Press the downshifting lever to move the chain to a larger cassette cog, making pedaling easier.



WARNING

Only shift while pedaling!

SETTINGS

To enter the settings menu:

1. Press and hold the **“+”** and **“-”** buttons simultaneously to enter the settings menu.
2. Press either **Turn Signal button** to select between P01, P02, P03, P04, and P06.
 - When selecting P01, P02, P03, or P06, press **“+”** or **“-”** button to change its parameter;
 - When selecting P04, press the **Power button** to reset the odometer, i.e., total distance.
3. Press either **Turn Signal button** to switch to other setting items (changed setting items will be saved).
4. Press the **“+”** and **“-”** buttons simultaneously or wait 8 seconds to save all the changes and return to the home screen.

In the settings menu:

P01: Metric or Imperial Units (Km/h means metric and MPH means imperial)

P02 : Cruise Control (OFF means disabling and ON means enabling)

P03: Screen Brightness (3 Levels)

P04: Odometer Resetting

P06: Acceleration Response (SOFT means slow and HARD means fast)

P01 UNIT

Km/h MPH

P02 CRUISE

ON OFF

P03 Brightness

LOW MEDIUM HIGH

P04 MILEAGE

9999 mile

P06 START

SOFT HARD

FOR YOUR SAFETY

Riding at Night

Riding at night should be done with extra caution. Cyclists can be hard to spot in the dark by drivers and pedestrians, making night riding more dangerous than riding during the day. Always remember, choosing appropriate clothing and specific equipment to reduce the risk of injury when riding under adverse conditions is important.

Warning! Reflectors cannot replace the required lights. Without necessary lights and reflective devices, it can be difficult for other cyclists and motorists to see the rider. If riding at night, take all necessary precautions to make yourself more visible through lights and reflectors. If the visibility of the cyclist is too low, it may result in serious injury or death. Reflectors can be used to reflect the light from cars and street lamps when the rider is moving, helping you become clearer and more visible when riding.

Riding in Rainy Weather

Try to avoid cycling in wet weather. Only ride in the rain when necessary. The electric bike is not suitable for use in heavy rain or in places with deep water. Do not immerse or submerge this product in water or liquid, as the electrical system may be damaged.

- Be extra careful when riding in wet weather.
- Slow down to reduce risk.
- Brake in advance, as it takes longer to slow down and stop compared to dry conditions.
- Enhance your visibility. Wear reflective clothing, use approved lights.
- Wet weather is more likely to cause road hazards, be cautious.
- Do not leave the e-bike out in the rain.