LANKELEISI

# E-BIKE USER MANUAL



## ATTENTION

Please read this manual carefully before using the lankeleisi electric bicycle. If you do not understand this information, or if you do not cover the issues covered in this manual, please contact the dealer.

# WELCOME TO LANKELEISI

## THANK YOU FOR CHOOSING LANKELEISI E-BIKES

Welcome to your new lankeleisi E-Bike! You are entering a new world of ease, luxury, and mobility. Whether you're looking for an environmentally friendly alternative to your regular gas-powered vehicle, a fun way to avoid traffic congestion, or Simply want to spend more time outdoors, we hope you enjoy your new E-Bike. In a life full of headwinds and tailwinds, it is our honor to be the wind at your back.

If you have questions or comments, please don't hesitate to contact us:

Email: **ming@lklsebike.com**

wed: **lklsebike.com**

# VEHICLE IDENTIFICATION NUMBER / SERIAL NUMBER

## FOR YOUR RECORDS

For future reference, please fill in the important information below. Your serial number can be found on the inward-facing surface of the frame seat stay or on head top tube.

Please retain your sales receipt for any possible warranty or loss claims.

## MY LANKELEISI SERIAL NUMBER:



# FOR YOUR RECORDS

**MY LANKELEISI E-BIKE**

| | |
|---|---|
| Name | |
| Address | |
| Purchase Date | |
| Purchase Channel | ☐ LANKELEISI WEBSITE ☐ AMAZON ☐ EBAY ☐ OTHER |
| Model | |
| Color | |
| Serial # | |

LANKELEISI E-BIKES

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# 01 ABOUT THIS MANUAL

This manual was written to help you get the most performance, comfort, enjoyment, and safety when riding your new lankeliesi E-Bike. The manual describes specific care and maintenance procedures that help protect your warranty and ensure years of trouble-free use. Please pay particular attention to the section on battery charging and maintenance.

It is important for you to understand your new lankeleisi E-Bike, its features, and its operation, so you get maximum enjoyment with maximum safety. By reading this manual before you go out on your first ride, you'll know how to get the most from your new lankeleisi E-Bike.

It is also important that your first ride on a new lankeleisi E-Bike is taken in a controlled environment, away from cars, obstacles, and other cyclists.

# 02 IMPORTANT SAFETY INFORMATION

Cycling can be a hazardous activity even under the best of circumstances. Proper maintenance of your Iankeleisi E-Bike is your responsibility, as it helps reduce the risk of injury. This manual contains many warnings about the consequences of failure to maintain or inspect your Iankeleisi E-Bike. Improper use could result in serious injury or death.

We recommend you use a trusted professional bike technician to assemble your Iankeleisi E-Bike.

# IMPORTANT SAFETY INFORMATION

## A.ALWAYS WEAR A HELMET

Helmets significantly reduce the number and severity of head injuries. Always wear a helmet that complies with your state laws when riding your lankeleisi 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 lankeleisi E-Bike.

## B.KNOW YOUR LANKELEISI E-BIKE

Your new lankeleisi 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

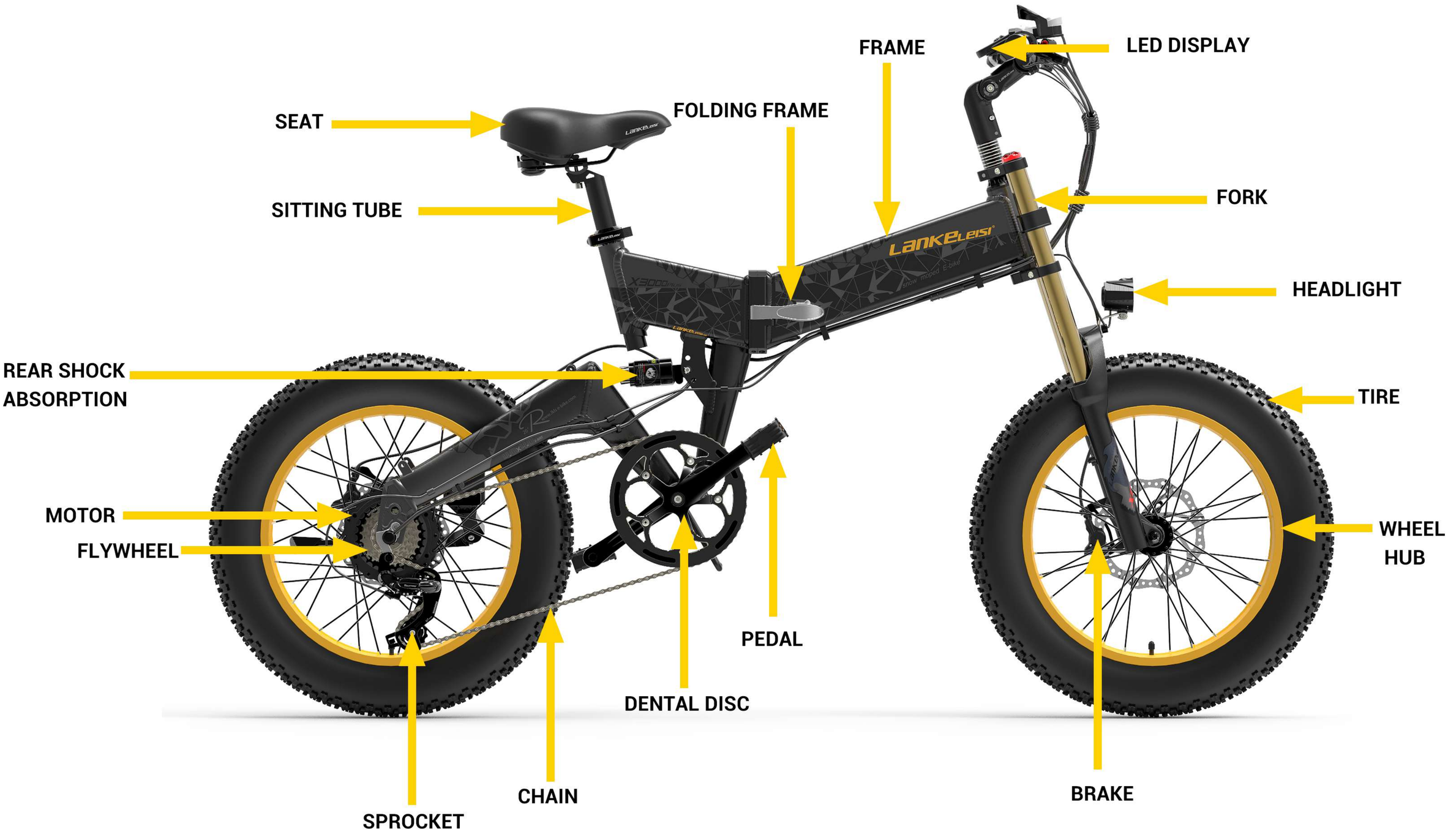
For your safety and enjoyment, and to ensure a long life for your lankeleisi E-Bike, inspect and maintain your E-Bike regularly.
Follow the inspection and maintenance guidelines throughout this manual. Check critical safety equipment before each and every ride.

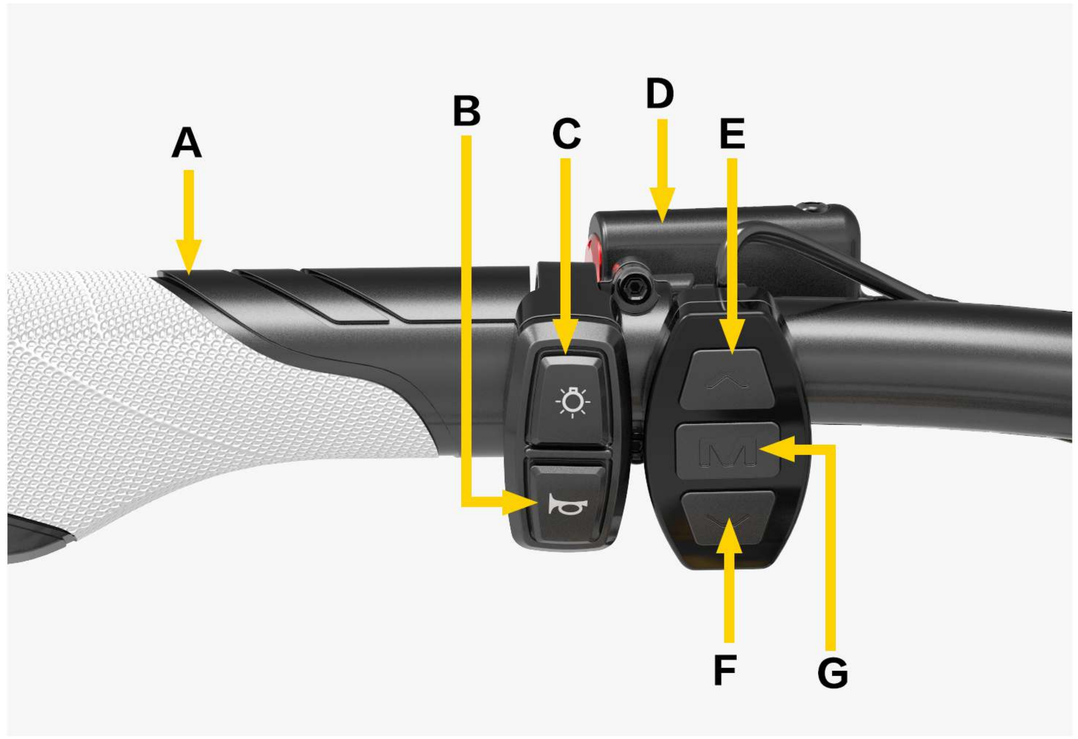
| COMPONENT OR CONDITION | INSPECT BEFORE EVERY RIDE | INSPECT PERIODICALLY* | CLEAN AND/OR LUBRICATE | ADJUST/TIGHTEN | REPAIR/REPLACE IF NECESSARY |
|---|---|---|---|---|---|
| Tire pressure (55-65 psi) | X | | | X | |
| Tire wear/damage | X | | | X | |
| Brake pad adjustment | X | | | X | |
| Wheel quick release adjustment | X | | | | X |
| Head and tail lights | X | | | | X |
| Controls and displays | X | | | | |
| Seat post quick release adjustment | X | | | X | |
| Brake pad wear | | X | | | X |
| Brake cable tension/wear | | X | | X | X |
| Spoke tension | | X | | X | |
| Wheel true | | X | | X | |
| Hub bearings | | X | X | X | |
| Chain lubrication | | X | X | | |
| Derailleur adjustment | | X | X | X | |
| Reflectors | | X | | | X |
| Battery and charger | | X | | | X |
| Headset adjustment | | X | X | X | |
| Bottom bracket adjustment | | X | X | X | |
| All bolts, nuts & mounting hardware | | X | | X | X |

*Every 5 to 10 rides depending on length and conditions of ride.

# 03 OPERATIONAL INSTRUCTIONS




FRAME
LED DISPLAY
SEAT
FOLDING FRAME
SITTING TUBE
FORK
HEADLIGHT
REAR SHOCK
ABSORPTION
TIRE
MOTOR
FLYWHEEL
WHEEL
HUB
PEDAL
DENTAL DISC
CHAIN
SPROCKET
BRAKE




# LEFT HANDLEBAR

## APPLICABLE MODEL
**(X3000PLUS)**

**A**
Left Handlebar Grip

**B**
Horn switch

**C**
Headlight switch

**D**
Rear Brake Lever (behind the handlebar grip in this photo). The rear brake is activated by squeezing the left brake lever. THIS IS THE OPPOSITE OF A TRADITIONAL BICYCLE.

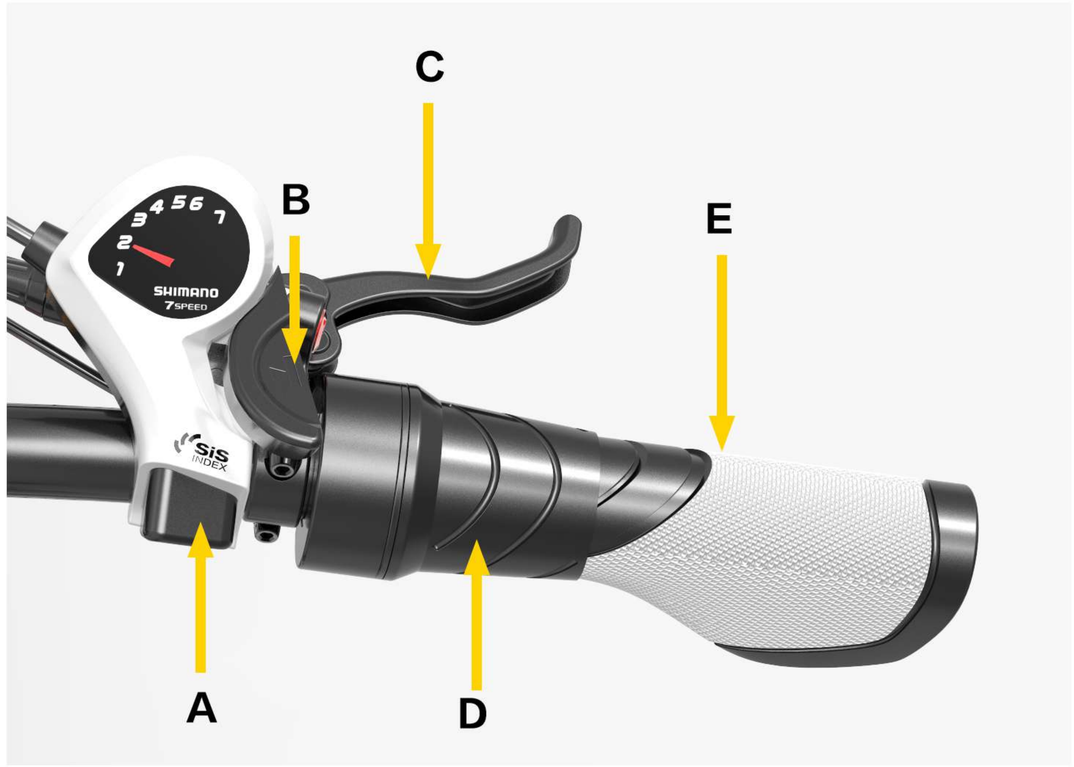
**E**
Speed Increase/Headlight Button: Press ▲ one time to increase speed

**F**
Speed Decrease/Cruising Button: Press ▼ one time to decrease speed
Press ▼ for 3 seconds to turn on low speed cruise function (about 4MPH) while in PAS 0 mode.
To set a different cruising speed, twist the right handlebar throttle, setting the speed you want, then at the same time, press ▼ for 3 seconds.
To cancel cruise function, squeeze right or left brake.

**G**
Power On/Off Button:
Press M for 3 seconds to power on or power off your lankeleisi E-Bike

# RIGHT HANDLEBAR

## APPLICABLE MODEL
**(X3000PLUS)**




**A**
Rear Derailleur Shifter — by pressing the button while pedaling, you can increase gears from 1 to 7. The shifter is labeled with the corresponding gear selection.

**B**
Rear Derailleur Shifter — by pressing the lever while pedaling, you can decrease gears from 7 to 1. The shifter is labeled with the corresponding gear selection

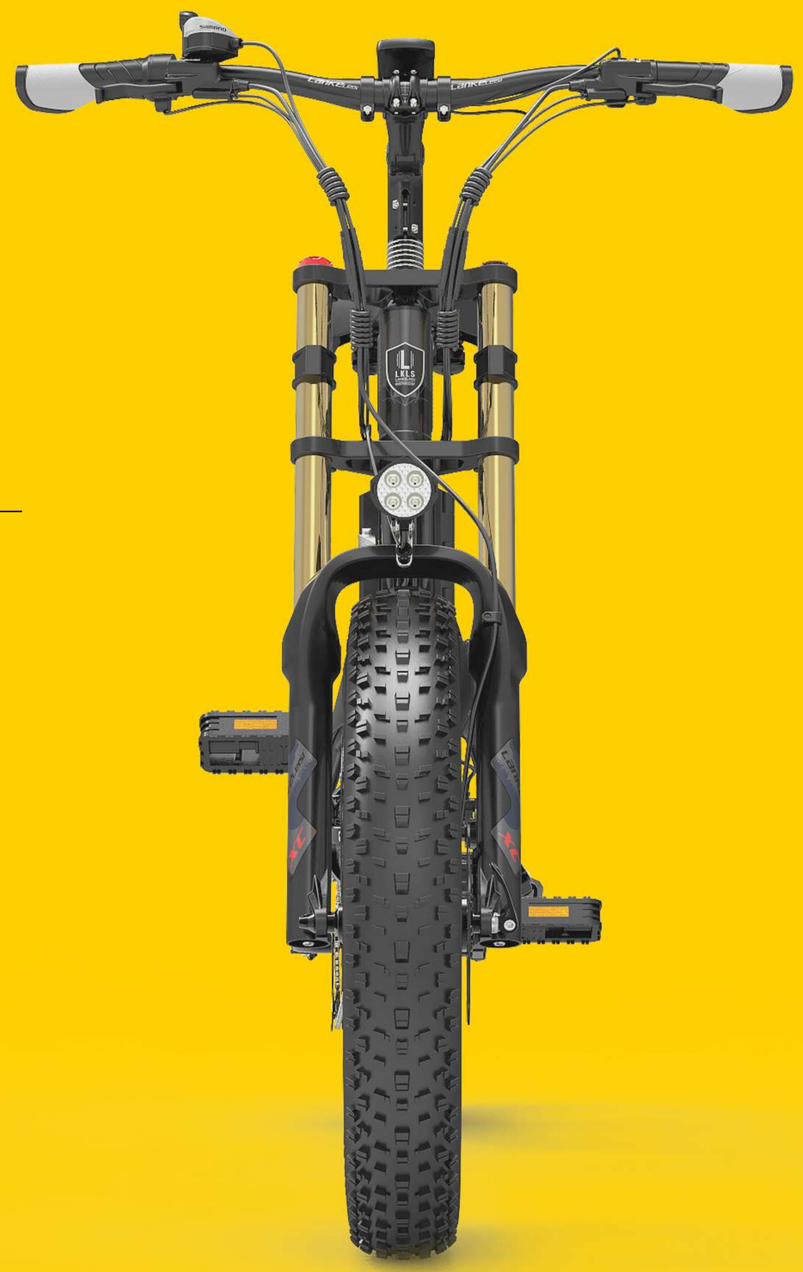
**C**
Front Brake Lever (behind the handlebar grip in this photo). The front brake is activated by squeezing the right brake lever. THIS IS THE OPPOSITE OF A TRADITIONAL BICYCLE. gear selection.

**D**
Twist Throttle — Twist this grip to apply power to the motor.

**E**
Right Handlebar Grip

# 04 ASSEMBLY INSTRUCTIONS





# PART 1: REMOVE PACKAGING

Prompt:
Please read the installation steps before installation, and install according to the installation pictures and texts

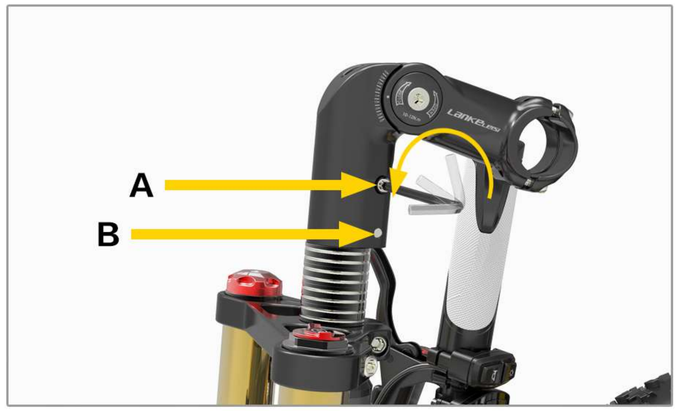


**01**
Gather necessary tools.



**02**
Unpack the LANKELEISI electric bicycle, take out the electric bicycle and accessories

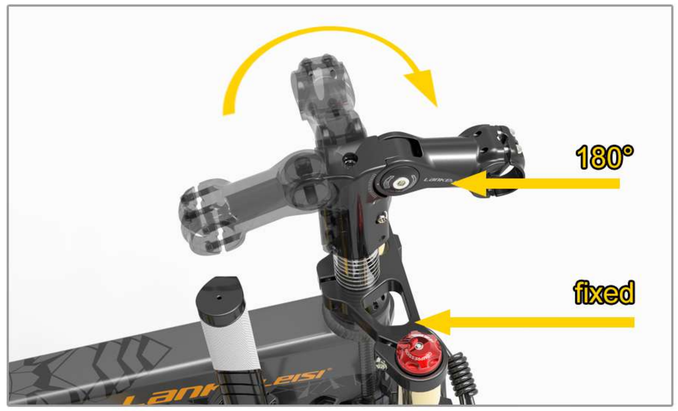
# PART 2: HANDLEBAR ASSEMBLY




**01**

Loosen the riser sides A, B screws

*Before installation, pay attention to the front and rear brakes always on the same side



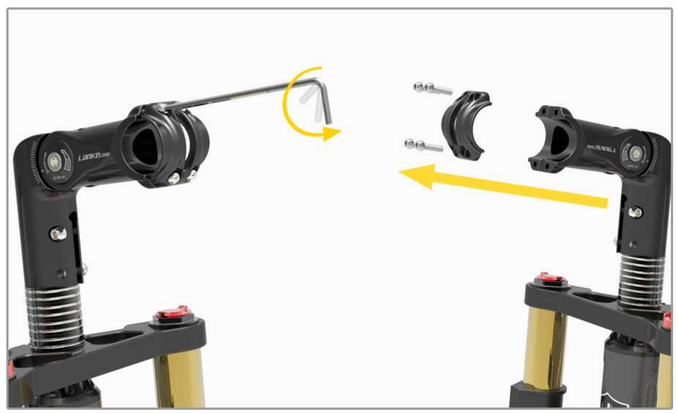

**02**

Fix the front shock absorber and rotate the riser 180°




**03**

Tighten the side A, B screws



**04**

Remove front 4 bolts from stem cover, them remove stem cover.



**05**

Mount handlebar onto stem, then replace stem cover and tighten all 4 bolts.



**06**

Adjust handlebar according to your needs, then ensure all bolts are tightened firmly.

# PART 3: HEADLIGHT & FRONT WHEEL ASSEMBLY



**01**

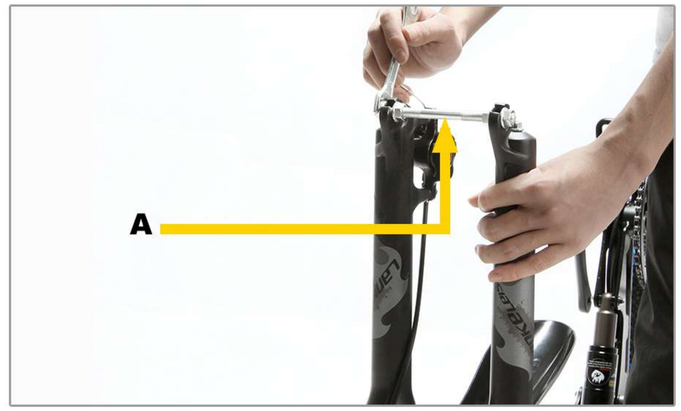
Remove the bolt from the headlights, then adjust the headlights and front bezel to the correct position and tighten the bolts.



**02**

Turn the bike upside down.

Adjust the height of the seat and rotate the angle of the dashboard to avoid direct contact with the ground




**03**

Remove the fork protector.

A:The protective shaft can be removed and thrown away



**04**

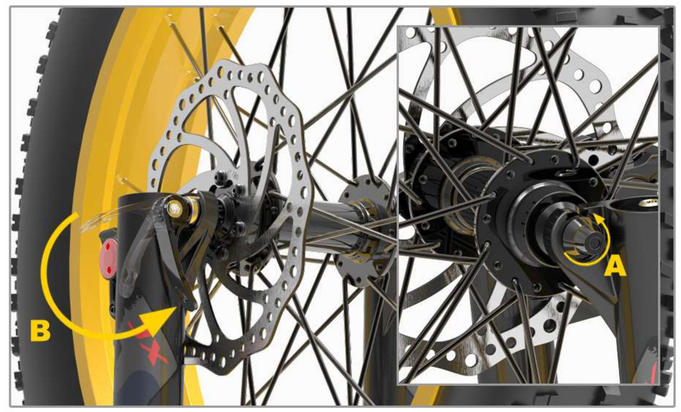
Put the wheel in the front fork

Disc brake disc alignment clamp card slot



**05**

Insert the front wheel for quick release.




**06**

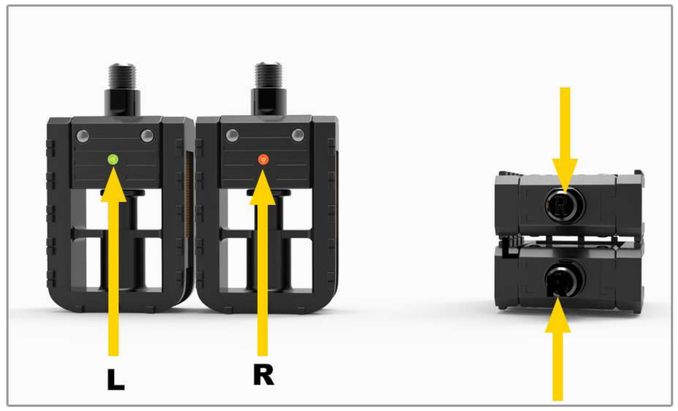
Lock front wheel quick release.

A： Adjust the screw pressure

B: Press the quick release lever tightly with force

Quick release installation is complete.

# PART 4: PEDAL AND SADDLE MOUNTING&DIRECTION ADJUSTMENT




**01**

Determine the left and right pedals.
“L” means the left side is mounted on the crank
“R” means the right side is mounted on the chainring



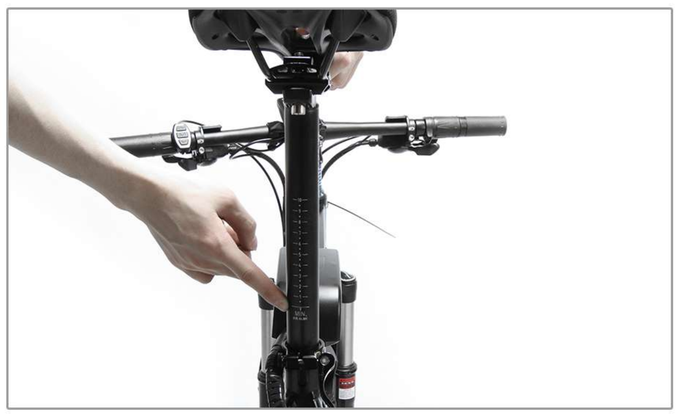
**02**

"L" pedal is fixed counterclockwise to the crank



**03**

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



**04**

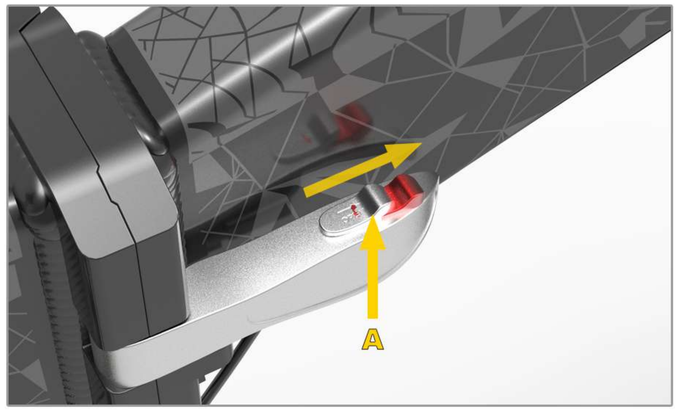
Adjust seat post according to your height, making sure it’s within the safety line.




**05**

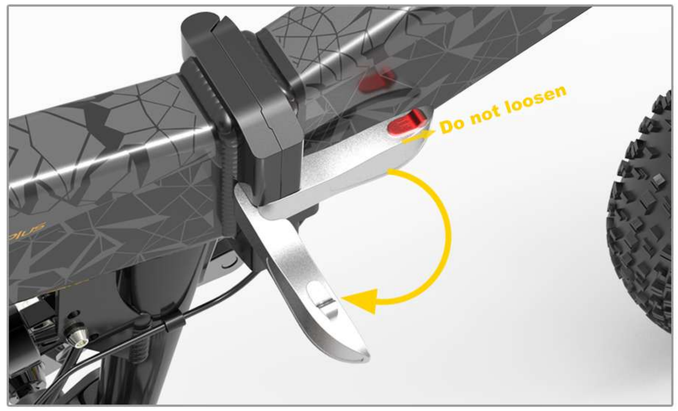
Fasten saddle clamp.

# PART 5: FOLDING THE FRAME & REMOVING THE BATTERY



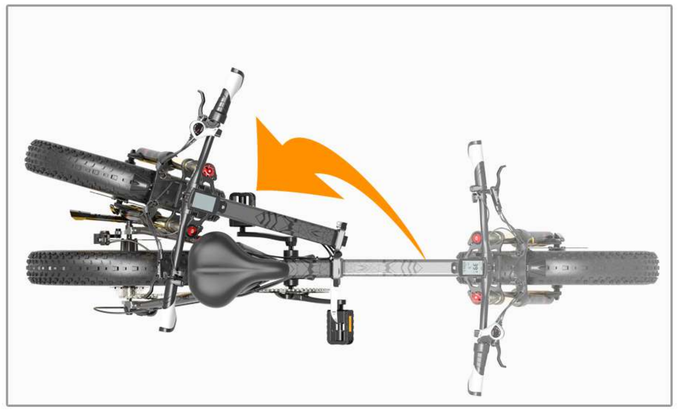

**01**

The folding insurance pushes forward while pulling the folding clasp.
A: Self locking safety switch, push down without




**02**

Do not loosen the safety buckle, use your hand to forcefully open the folding buckle



**03**

Fold up the electric bike



**04**

Folding completed



**03**

Insert the key and press it upwards to turn it. Please note that the lock cylinder has fully retracted, and then remove the key



**03**

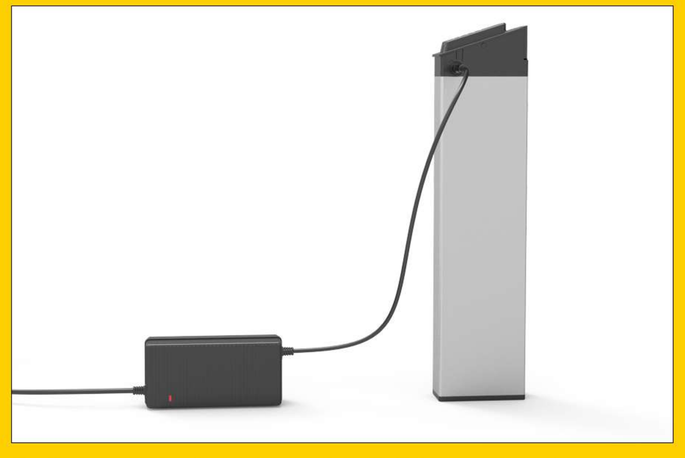
Removing the battery
When removing the battery, hold it with one hand to prevent it from falling off

# 05 RECHARGING THE BATTERY



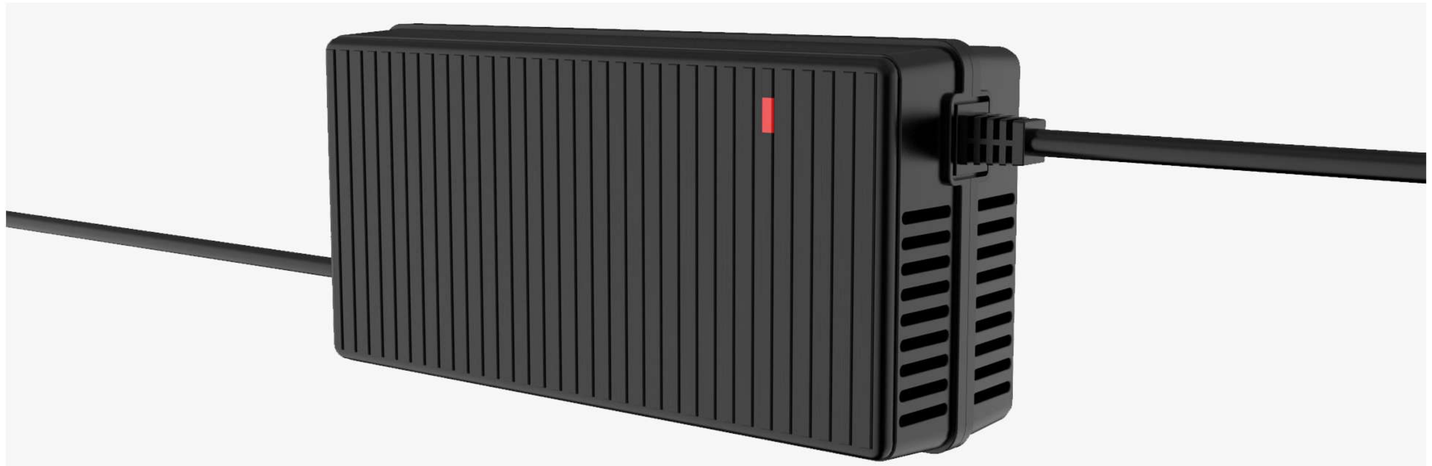

A. Recharge the battery on E-Bike directly

**OR**



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

# RECHARGING THE BATTERY



## ATTENTION

Connect the battery first, then connect the power supply and make sure the red LED of the charger is lit. The charger will charge the completed battery within 3 to 7 hours.

A red light indicates that the battery is charging. A green light indicates that the battery is fully charged.

# 06 BATTERY & CHARGER CARE

If the battery will not be used for an extended period of time, charge it fully and recharge it every 2 months.
Store in a cool, dry place. Recharge the battery before it becomes completely discharged.

Do not use it to power other electrical devices. Improper use of the battery will damage the battery and shorten its useful life and may cause fire or an explosion. If you experience unusual sounds or odors coming from the charger or the battery, unplug charger immediately and contact lankeleisi customer service

Recharge battery after every use.
Do not disassemble or alter the battery or battery charger. Do not place the battery near fire or corrosive substances. Do not allow any liquids on or inside the battery/charger. Do not expose the battery/charger to extreme weather conditions.

Do not operate the battery/charger if damaged. Recharge the battery only with a charger specified by the manufacturer.
Do not use the battery/charger for any use other than its intended purpose.

# 07 GEARS

Your Iankeleisi E-Bike is equipped with multiple speeds. The first gear is for easier and uphill pedaling, and the last gear is for maximum speed on level or downhill terrain. Change gears only while pedaling.
The rear wheel contains seven or nine chain sprockets (depending on model). When the chain is around the largest sprocket, you are in 1st gear, or the lowest gear. The high gear will have the derailleur positioned so that the chain is directed around the smallest gear. Every position on the gear selector should cause a gear change. Adjustments require fine tuning and should only be made by a qualified technician.

Avoid changing gears very rapidly from first gear to the last gear or vice versa. If you change multiple gears too quickly, you could cause the chain to come off the sprocket.

# 08 LED DISPLAY

RIDING MODES
Power Assist Sytem (PAS)

PAS 0: Full electric power, no power assistance
PAS 1: Low speed level, 5-10KM/H
PAS 2: Medium speed level, 10-15KM/H
PAS 3: High speed level, 15-20KM/H
PAS 4: Very high speed level, 20-25KM/H
PAS 5: Maximum speed level, 25-30KM/H

To ride in full electric mode (no pedaling), set your LED display to PAS 0. In this mode, your speed can be changed by twisting the throttle.

The speeds listed here are only for reference. Actual speeds will be affected by rider weight, temperature, road situations, incline, battery status, etc.




# 09 KEYS

Your lankeleisi electric bike comes with one or two keys:
• The key to the battery holder on the bicycle frame

**WARNING**

Keep out of reach of children. Always keep your keys in a safe place to avoid losing them.

# 10 BRAKES

It's important to your safety that you instinctively know which brake lever controls which brake. On your Iankeleisi E-Bike, the right brake lever controls the front brake. The left brake lever controls the rear brake.

Your  Iankeleisi E-Bike is equipped with disc brakes for maximum reliability. Applying hand pressure to the brake levers will cause the wheel brake to create friction against the brake disc, slowing the wheel. The more hand pressure applied to the brake lever, the faster the E-Bike will come to a stop.

The rear brake should always be applied before and while the front brake is applied. Applying only the front brake to slow or stop at high speeds may result in the rider being ejected from the saddle and continuing forward over the handlebars. It is best to apply
even pressure to both brake levers when slowing or stopping.

Bicycles equipped with disc brakes will occasionally make a slight scraping noise when the wheels are turning without the brakes being applied. This is normal.

Make sure that the brake lever does not contact the handle bar when full hand pressure is applied (Figure 1). If so, then the brakes must be adjusted by increasing the tension on the cable.

A quick adjustment may be made by screwing or unscrewing the threaded barrel adjuster on the brake lever until the brakes are fine-tuned for safe stopping (Figure 2). If the brakes are still not operating correctly, they may require further adjustment by an experienced bicycle mechanic.



FIGURE 1

### WARNING

- Disc brake rotors become hot during use. Do not touch or come in contact with the disc rotor shortly after use.

- Wet weather will require a longer distance to stop. Brake earlier and avoid sudden stops when riding in wet conditions.



FIGURE 2

# 11 TIRES & INNER TUBES

Tires should not be deflated unless necessary. To minimize tire wear and for maximum riding safety, comfort, and handling, maintain recommended tire air pressure. This can be found on the side wall of all tires. Use a reliable tire air pressure gauge to check for proper inflation before every ride. At the same time, inspect tires for excessive wear and cracks. Replace tires if necessary.

# 12 APPEARANCE

Periodically clean your lankeleisi E-Bike with a damp cloth. Avoid spraying the lankeleisi with a water hose to avoid electrical issues. Store your lankeleisi in a dry, sheltered area away from direct sunlight and wet or damp environments.

It is also recommended to apply chain lube (such as Tri- Flow or ProLink) to the drivetrain of your E-Bike when you clean it up or wipe it down to keep it in good running condition.

# 13 TROUBLESHOOTING

If your Iankeleisi E-Bike is not working, check the Quick Disconnect fittings to make sure they did not come loose or unplugg

Simply unwrap the black spiral wire covering until the Quick Disconnect fitting is exposed, unplug and re- plug the Quick Disconnect fitting(s).



# 14

## LANKELEISI E-BIKES FAQ

**Q.** How long does it take to fully charge the battery?
**A.** It depends on the state of depletion, but around 3-6 hours if completely discharged.

**Q.** Can I ride up hills and against strong headwinds on my lankeleisi electric bike?
**A.** Yes. One of the main advantages of cycling on a lankeleisi electric bicycle is that it flattens hills and increases your average speed when tackling inclines and headwinds. If you provide a reasonable amount of effort, you should be able to tackle anything from a 10% gradient up to a 14% gradient. You will be amazed at the relative ease with which your new lankeleisi electric bike can tackle some of the most arduous journeys.

**Q.** Do I need to pedal an electric bike?
**A.** No, but it helps to prolong battery life. The motor on our bikes is both throttle and pedal assist controlled, allowing you to decide how much power you desire. Have you ever tried to cycle when speeding downhill on your normal bicycle? It's just like that. The motor is propelling you faster than you're cycling, so there is pretty much no resistance. It's merely a formality!



**Q.** What happens when I use the brakes under powered assistance?
**A.** All of our bikes are equipped with brake levers that have a built-in safety switch that automatically cuts off the motor power under normal braking conditions. This not only ensures a safe unpowered stopping feature, but also
protects the motor under braking conditions so that it isn't working against the brakes.

**Q.** How far will a Iankeleisi take me?
**A.** This all depends on a few factors. Cycling with pedal assist along a straight road under normal conditions, the standard battery should last about 35-50 km. Cycling up steep hills will obviously take more energy out of the battery and factors such as road surface, wind resistance, weight of the rider, and tire pressure will affect your range.

**Q.** What happens if I get a flat tire?
**A.** The tires on our bikes are the same as conventional bicycles. Simply replace the tube with a tube of the right size and inflate it. No special tires or parts will be needed.

**Q.** How do I know when the battery is low?
**A.** The bicycles have easily visible indicators located on the right handlebar or LED screen that show the amount of juice left. If it is getting low and you don't think you will make it to your destination, you can switch off your motor and keep it just for the difficult bits.

**Q.** Do I have to wait for the battery to empty before I charge it?
**A.** No. The batteries we use are Lithium-ion batteries which do not suffer from 'memory effect.' This means that there is no need to discharge a battery completely
before you recharge it again. You can partially recharge the battery at any time without reducing its voltage or lifespan. We recommend recharging the battery after every use, regardless of how far you rode.



# 15

# INSPECTION & MAINTENANCE




**Hand brake cut-off power**
When your bike is equipped with brake cut-off power set, the bike will automatically cut off power when the brake is used.

**Low voltage protection**
When the battery output voltage reaches its limit, the electronic control system will cut off the power to automatically protect the battery. When the battery reaches its minimum voltage, you can switch to pedal riding. The battery should be recharged before riding again.

**Power off**
When your E-Bike is not in use, please turn off the power.

**Charge indicator**
Red indicates charging, green indicates that the battery is full.

Note: The battery switch must be turned off using the switch on the bottom when the battery is charging. The battery must be fully charged before the first use. We recommend you charge the battery for a full 6 hours after your first 3 uses. If the bike is not used for a long time, you should fully charge and remove the battery. While not in use, keep the battery turned off and recharge every 2 months.

Make sure to keep the battery and charger away from children during charging.

Do not attempt to disassemble or modify the battery or charger.

Do not use the battery or charger for any use other than its intended purpose.

**Battery charging**
Plug in the connector between the charger and the battery, then plug the charger into an electrical outlet. The LED indicator on the charger will show red, which means charging. When the indicator light turns green, the battery is fully charged. When you are finished charging, first unplug the charger from the power supply, and then unplug the connector between the battery and the charger.

During the charging process, the charger and battery should be placed in a stable and cool place. The battery operating temperature range should be between 32 and 110 degrees Fahrenheit. Do not put any cover on the battery or charger. Make sure that no liquid comes into contact with the charger.

**Mileage**
Performance of electric bicycles is affected by road conditions, rider/load weight, and weather conditions. We recommend that you manually pedal as often as possible to improve your travel distance and and battery life.

**Inclines**
When riding uphill on an incline of 15 degrees or more, we recommend using the pedal to assist your climb.

**Cleaning**
When cleaning your electric bicycle, wipe with a dry or damp cloth, do spray directly with a hose. Do not put oil on the front brake.
The seat tube should be cleaned and lubricated if necessary.

**Parking**
Please make sure your Iankeleisi E-Bike is parked in a stable place and the kickstand is used.

# BASIC MAINTENANCE

1. To ensure that your E-Bike is in the best condition, maintain and clean regularly.

2. Regularly check that the tires are inflated correctly.

3. Make sure that quick release, nuts and bolts are tightened.

4. After a period of riding, check that the spoke tension is normal. Adjust as needed.

5. The frame and other parts are made of aluminum alloy. Avoid friction or collision and clean it regularly.

6. Do not take apart the motor, battery, or controller yourself. If necessary, take your E-Bike to a professional bicycle technician for repairs.

7. Do not use high-pressure water to clean your E-Bike. Keep water away from the controller, battery and motor.

8. Lubricate the chain, flywheel, head parts, kickstand, etc. when necessary.

# 16

# WARRNATY CERTIFICATE

## Important

LANKELEISI warranties against manufacturer defects for all of our regular electric bikes and parts except accessories.

The warranty period begins on the delivery date within twelve (12) months.

Please note this warranty only covers the initial purchaser and DOES NOT cover accessories.

## Validity

The warranty is valid only when:
a)The Product is purchased from LANKELEISI authorized dealers or outlets.
b)The Product is NOT transferable to any third party either in ownership or during the period of contract.
c)The model and serial label should not be defaced or removed from the Product.

## Exclusion

The warranty is not applicable to:
a)Damage or loss caused by modification, alteration, or repair by any unauthorized party.
b)Damage or loss cause by mishandling by the customer or person(s) with access to the product on the customer's premises.
c)Normal wear and tear.
d)Damage or loss caused by Acts of God or any other causes beyond LANKELEISI's control.
e)Damage or loss as a result of external bodies.
f) Damage or loss caused by another device that is connected to the Product.
g)Damage resulting from accidents, misuse, abuse, tampering, or failure of the customer to follow normal operating procedures outlined in the user manual.
h)General maintenance and servicing.

## lankeleisi E-Bike Warranty

In the rare case that your E-Bike arrives and does not work, the next course of action is repair or replacement AT MANUFACTURER'S DECISION. In order to honor the warranty the following must be followed:

- If your E-Bike is received with a defect, lankeleisi will take care of the shipping fees (at lankeleisi's instruction) and immediately ship replacement equipment or repair the equipment.
- If your E-Bike is in need of repairs, the owner must contact lankeleisi and will receive a Return Authorization (RA) Number and all of the necessary information.lankeleisi will not accept returns without an RA.
- All returns must be properly packaged to prevent damage during shipment. An explanation of the problem or damage and a proof of purchase must be submitted with the return which will be shipped by the owner.
- The RA number must be clearly visible.
- The owner will be responsible for insurance of the merchandise (at owner's cost) because lankeleisi will not be responsible for damages or losses during shipment.

**iThe warranty is void if:** The damages are a result of an accident, abuse, alteration, non-authorized usage, or use of electricity other than that indicated in this manual.

**The warranty is void if:** The owner or user neglected to do routine maintenance required and the damages or problems are directly related to such neglect. It is the user's responsibility to keep the E-Bike in proper condition.

**Certain parts of the equipment are not covered by the Iankeleisi warranty due to the fact that they require replacement after multiple uses. For example: buttons, pedals, seats, tires, etc. These parts will eventually require replacement at the owner's cost.**

The manufacturers will not be held responsible for damages or monetary losses related to the purchase or use of their products. Tailwind denies responsibility for all
physical and moral damages linked to the purchase and use of their products. In all cases, the damages cannot exceed the purchase price paid by the initial owner.

The final decision to honor the warranty is taken by Iankeleisi
personnel after a technical inspection when the owner returns defective products.

**The warranty excludes:**

1. Replacement and shipping costs of products worn out by normal use.
2. Replacement and shipping costs of products due to problems related to neglect, abuse, or lack of maintenance.

**Warranties are NON-TRANSFERABLE.**

**Product Data**

E-Bike Model: _____
Serial Number: _____
Purchase Date: _____
Order Number:

# LANKELEISI

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