



User Manual

Aura/Zenith Electric Bicycle



**HELLO AND THANK YOU! WE ARE EXTREMELY
FLATTERED THAT YOU HAVE CHOSEN OUR PRODUCT.
THE CYRUSHER TEAM STRIVES TO EXPLORE NEW
POSSIBILITIES FOR MICRO-MOBILITY OF THE
FUTURE. WE HOPE THAT CYRUSHER WILL ENRICH
YOUR JOURNEY TODAY AND TOMORROW.**

FOUNDER & CEO

WELCOME

Thank you for purchasing the Cyrusher Ebike.

We take pride in bringing you a quality product that will offer years of enjoyment. Please read and fully understand this manual before assembling and riding your bike. If you have any questions after reading this manual, please refer to the Cyrusher help center, contact us via our contact us page, or give us a phone call.

We are here to help!

Cyrusher Help Center: <https://support.cyrusher.com/en/>

UK Support link: <https://www.cyrusher.co.uk/pages/contact>

Phone: +44 7577 823964

DE Support link: <https://cyrusher.de/pages/contact-us>

Phone: +4915888367104

FR Support link: <https://cyrusher.fr/pages/contact-us>

Phone: +33 743394135

ES Support link: <https://cyrusher.es/pages/contactenos>

Phone: +33743394311

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USING THIS MANUAL

This manual contains product details, equipment information, operational instructions, maintenance guidance, and other helpful tips for owners. Please read it carefully and familiarize yourself with the e-bike before use to ensure safe operation and prevent accidents.

This manual includes numerous warnings and cautions related to safe operation and the consequences of improper setup, use, and maintenance. All information should be reviewed thoroughly. If you have any questions, please contact Cyrusher immediately.

The notes, warnings, and cautions in this manual are marked by the triangular caution symbol on the left and should be given special attention. Users should also pay close attention to any information beginning with **“NOTICE”**.

Keep this manual, along with any other documents that came with your bike, for future reference. However, please note that all content in this manual is subject to change or withdrawal without notice. Visit Cyrusher’s Help Center at <https://support.cyrusher.com/> to view and download the latest version.

Cyrusher strives to ensure the accuracy of its documentation but assumes no responsibility or liability for any errors or inaccuracies that may appear. Because it is impossible to anticipate every situation or condition that may occur while riding, this manual does not represent or guarantee the safe use of the bicycle under all circumstances. There are inherent risks associated with riding any bicycle that cannot be predicted or avoided, and these risks are the sole responsibility of the rider.

GENERAL SAFETY

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 113°F (45°C).
- f. 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.”
- g. If the battery overheats, leaks, emits a strange odor or noise, or shows changes in shape or color, immediately cut off the power and stop using the battery. Place the battery outside on a nonflammable surface, such as concrete or brick, in a well-ventilated area and stay away from it. Contact Cyrusher’s after-sales department or designated authorized service outlets for maintenance. If there is a fire or significant hazard, contact the fire department immediately for professional assistance.

⚠️ WARNING! It is your responsibility to comply with all traffic related laws and to use proper equipment. This includes appropriate cycling attire and bike maintenance.

Observe all local bicycle traffic laws and regulations.

Observe regulations about bicycle lighting, licensing, riding on pavements/sidewalks, bike paths / trail use, helmet laws, child laws related to cycling, and special bicycle traffic laws. It is your responsibility to know and obey your local laws.

GENERAL SAFETY

- When riding a bike, always wear a properly fitted helmet that covers the forehead. Many locations require specific safety devices. It is your responsibility to familiarize yourself with the local laws, rules, and regulations where you ride and to comply with all applicable laws, including equipping yourself and your bike as the law requires.
- Unless otherwise stated, a rider's weight and luggage should not exceed what is listed in the specifications section.
- Before you ride your bike, always check to make sure everything is working properly, correctly aligned, and torqued to spec.
- Be familiar with the controls of your bicycle, such as control pad, brakes, pedals and shifting etc..
- Keep all body parts or any obtrusive objects away from the sharp chainrings when pedaling. Failure to wear proper attire could lead to injuries.
- While riding, remember you are sharing the road or path with others. i.e. motorists, pedestrians and other cyclists.
- Always be a defensive rider. Always assume that others do not see you and expect the unexpected.
- Always be aware of your surroundings. Be alert and responsive to:
 1. Motor vehicles of all types and in all directions.
 2. Unexpected movement of obstacles.
 3. Nearby pedestrians.
 4. Children or animals in the area.
 5. Imperfections of bike paths or paved roads including potholes, uneven surfaces, loose gravel, construction, and debris.
 6. Warning, hazard and yield signs.
- Ride in designated bike lanes when available and always ride in the same direction of traffic.
- Acknowledge and stop at ALL stop signs and traffic lights.
- When coming to a complete stop, look both ways at street intersections before continuing onward.
- Use official hand signals for turning and stopping.
- Do not ride with headphones.
- Never hold onto another vehicle.

GENERAL SAFETY

- Do not weave through traffic or make unexpected moves or turns.
- Rules that govern the right-of-way for motorists apply to cyclists. A bicyclist should always be prepared to yield.
- Do not ride while under the influence of alcohol or drugs.
- Avoid riding in bad weather when visibility is obscured, for example, at dawn, dusk, or in the dark such conditions increase the risk of accidents.

Wet Weather

It is recommended not to ride in wet weather if it is avoidable. Ride in wet weather only if necessary. An electric bike is not meant for use in heavy rain or streams. Never immerse or submerge this product in water or liquid as the electrical system may be damaged.

- In wet weather you need to take extra care when operating this bike.
- Decrease riding speed to help you control the bike in slippery conditions.
- Brake earlier since it will take longer to slow down and come to a stop than when operated in dry conditions.
- Take care to be more visible to others on the road. Wear reflective clothing and use approved safety lights.
- Road hazards are more difficult to see when wet, proceed with caution.

Night Riding

Cyclists should exercise extra caution when riding at night. Bicyclists are very difficult for motorists and pedestrians to see in the dark and in many cases, night riding can be more dangerous than day riding.

Individuals of an appropriate age who are aware of the increased risks should take extra care when riding at dawn, dusk or at night. Please note that it is important to choose suitable apparel and specialized equipment when riding in unfavorable conditions to reduce the risk of injury.

GENERAL SAFETY

⚠️ WARNING! Reflectors should not be worn as a substitute for required lighting. Cyclists are nearly invisible to other cyclists and motorists if the necessary lights and reflective gear are not used. If you ride at night, take all required precautions to make yourself visible through the use of lights and reflectors. Lack of adequate lighting measures may result in serious injury or death. As a moving cyclist, reflectors are designed to reflect off of car and street lights to help you become more visible and recognizable when riding.

⚠️ Caution! Reflectors and their mounting brackets should be checked regularly to ensure they are clean, straight and securely mounted. Check to be sure you comply with all local laws about night riding. The following is recommended.

- It is important you take steps to enhance your visibility by wearing light-colored, reflective clothing and accessories. There are plenty of proper reflective gear options that can be worn:
 - Vests, armbands, leg bands, stripes on your helmet, and blinker attached to your body and or bicycle.
- Make sure your clothing or miscellaneous items do not obstruct the visibility of your reflectors and lights.
- Make sure that your bicycle is equipped with reflectors for riding at dawn, dusk or at night.
- Always ride slowly when riding at night.

Assembly and Fit

Correct assembly and fit are essential elements to ensure your bicycling safety, performance, and comfort. Even if you have the experience, skill, and tools to complete these essential steps before your first ride, Cyrusher recommends having a certified, reputable bike mechanic to check your work.

GENERAL SAFETY

⚠️ NOTICE: If you do not have the experience, skill, and tools to complete assembly and fit, Cyrusher highly recommends having a certified, reputable bike mechanic complete these procedures as well as any future adjustments or tuning.

⚠️ NOTICE: A critical aspect of assembling your bike is securing the front wheel and checking the tightness of the rear wheel axle nuts. Cyrusher bikes use bolted on, through axle or quick release wheel mounting mechanisms. These mechanisms may become loose or unsecured during shipment or over time. The torque and security of all wheel mounting hardware should be inspected upon arrival and on a regular basis. Both wheels need to be properly secured before operating your bike.

Mandatory Equipment and Use Locations

Before riding, ensure you have all required and recommended safety equipment and are following all laws pertaining to use of an electric bike in your region. For example, these laws may specify the need for mandatory equipment, use of hand signals, and where you can ride.

Changing Components or Attaching Accessories

The use of non-original components or spare parts can jeopardize the safety of your ebike, void your warranty and, in some cases, cause your ebike to not conform with laws pertaining to your bike.



The replacement of original components or installation of third-party accessories or accessories not from Cyrusher explicitly recommended for your bike model is at your own risk. Using aftermarket accessories or components that have not been tested by Cyrusher for safety and compatibility may void your warranty, create an unsafe riding condition, damage property or your bike by Cyrusher, or result in serious injury or death.

GENERAL SAFETY



Pre-Ride Safety Checklist

Always complete the "Pre-Ride Safety Checklist" included in this manual before each ride, and make sure to check all hardware for correct torque during assembly. Failure to complete the "Pre-Ride Safety Checklist" and follow the recommended service and maintenance schedules for your ebike can cause component or performance failure, loss of control, serious injury, or death.

Electrical System

The electrical system powers several components on your ebike that control different operating conditions and user preferences. It is critical that you familiarize yourself with all aspects of your ebike's electrical system and check to see if it is working correctly before every ride. Some model's front and rear brake levers contain safety power cutoff switches, which disable the hub motor's assistance when applied, and both levers should be checked for correct operation.

Brakes

Ensure that the brakes and their system components are free from damage, properly secured and working correctly. When fully squeezed, both front and rear brake levers should not be touching the handlebar. Take your bike to a certified, reputable bike mechanic to have the brakes repaired if you find a problem.

GENERAL SAFETY

Tires and Wheels

Your wheels should always spin straight and must be repaired or replaced if they wobble side to side or up and down when spinning. If your wheels become untrue or spokes loosen, which can happen with normal use, we recommend that a certified, reputable bike mechanic performs all wheel tuning and truing operations on your Cyrusher bike. Do not attempt to true wheels or tighten spokes unless you have adequate knowledge, tools, and experience. Ensure the tires and inner tubes are in good working condition without any visual damage and have the correct amount of air pressure. Always replace tires and inner tubes with punctures, cuts, or damage before you ride. Tires without the correct amount of air pressure can reduce performance, increase tire and component wear, and make riding your bike unsafe.

Accessories, Straps, and Hardware

Ensure all hardware is secured and all approved accessories are properly attached per the specific component manufacturer's instructions. It is good practice to look over all hardware, straps, and accessories before each ride and if you do discover something wrong or something that you are not sure about, have it checked by a certified, reputable bike mechanic.

Suspension, Handlebar, Grips, and Seat Adjustments

Before riding, ensure all these crucial components are well-prepared: If your bicycle is equipped with suspension, make sure to properly adjust it before riding. Align and secure the handlebar and handlebar stem according to your preference for enhanced control and comfort. Ensure the handlebar grips are securely in place, preventing any unintended movement during your ride. Properly align the seat and seatpost, securing the quick-release mechanism for a comfortable seating position and safety. By addressing these aspects, you'll be on your way to a safer, more comfortable biking experience.

GENERAL SAFETY

Battery Charged, Secured, and Unplugged

Before your ride, take these crucial steps: verify that the battery is sufficiently charged and in proper working order, ensuring that your bike performs optimally. Double-check that the battery charger is unplugged from both the outlet and the battery, and store it in a secure location to prevent potential hazards. The battery **MUST** be securely locked onto the frame battery mount for safe and efficient operation. Never attempt to operate the electrical system without the battery securely in place. When installing the battery into the frame, ensure a proper fit by pushing it firmly until you hear a distinct "CLICK" sound, signaling that it's securely attached and ready for your ride.

CHARGER SAFETY

Charger Safety Information

- The charger should only be used indoors in a cool, dry, ventilated area, on a flat, stable, hard surface.
- Avoid charger contact with liquids, dirt, debris, or metal objects. DO NOT cover the charger while in use.
- Store and use the charger in a safe place away from children.
- Fully charging the battery before each use can help extend the life of the battery and reduce the chance of over-discharging.
- DO NOT charge the battery with any chargers other than the one originally supplied by Cyrusher Bikes or a charger designed for use with your specific bike purchased directly from Cyrusher Bikes.
- The charger works on 100-240V 50-60 Hz standard home AC power outlets and automatically detects and accounts for incoming voltage. DO NOT open the charger or modify voltage input.
- DO NOT yank or pull on the cables of the charger. When unplugging carefully remove both the AC and DC cables by pulling on the plastic plugs directly, and not on the cables.
- Always position the charger on a concrete or brick surface, as it may generate heat during peak charging cycles. If, at any point, the charger becomes excessively hot to the touch, emits an unusual odor, or displays any other signs of overheating, immediately cease using the charger and promptly contact Cyrusher support for assistance and guidance.
- DO NOT leave your bike charging unattended.
- If the bike is stored, check the battery every month, and if necessary, use the Cyrusher Bike charger to charge the battery to 75%.
- If the battery overheats, leaks, emits a strange odor or noise, or shows changes in shape or color, immediately cut off the power and stop using the battery. Place the battery outside on a nonflammable surface, such as concrete or brick, in a well-ventilated area and stay away from it. Contact Cyrusher's after-sales department or designated authorized service outlets for maintenance. If there is a fire or significant hazard, contact the fire department immediately for professional assistance.

GENERAL OPERATING RULES



Charge the battery only with the charger originally supplied with the bike from Cyrusher Bikes, or a charger purchased directly from Cyrusher Bikes, designed for use with your specific bike serial number, as approved by Cyrusher Bikes. Never use an aftermarket charger, which can result in damage, serious injury, or death.



Please take special care in charging your bike from Cyrusher Bikes in accordance with the procedures and safety information detailed in this manual. Failure to follow proper charging procedures can result in damage to your bike, the charger, or personal property, and/or cause serious injury or death.

General Operating Rules

⚠️ NOTICE: Pay special attention to all the general operating rules below before operating your bike from Cyrusher.

- When riding, obey the same road laws as all other road vehicles as applicable by law in your area.
- For additional information regarding traffic/vehicles laws, contact the road traffic authority in your area.
- Ride predictably, in a straight line, and with the flow of traffic. Never ride against traffic.
- Use the correct hand signals to indicate a turn.
- Ride defensively to other road users you may be hard to see.
- Concentrate on the path ahead. Avoid potholes, gravel, wet or oily roads, wet leaves, curbs, train tracks, speed bumps, drain gorges, thorns, broken glass, and other obstacles, hazards, and puncture flat risks.
- Cross train tracks at a 90-degree angle or walk your bike across.
- Expect the unexpected such as opening car doors or cars backing out in front of cyclists.

GENERAL OPERATING RULES

- Be careful at intersections and when preparing to pass other vehicles or cyclists.
- Familiarize yourself with all the features and operations of the bike by Cyrusher Bikes. Practice and become proficient at shifting gears, applying the brakes, using the pedal assist system.
- Wear proper riding clothes including closed-toe shoes. If you are wearing loose pants, secure the bottom using leg clips or elastic bands to prevent them from being caught in the chain or gears. Do not use items that may restrict your hearing.
- Check your local rules and regulations before carrying cargo.
- When braking, apply the brakes evenly and smoothly. If brakes are not correctly applied, they may lock up and lead to you losing control and/or falling.
- Maintain a comfortable stopping distance from all other objects, riders, and vehicles. Safe braking distances are based on factors such as road surface and light conditions among other variables.

Safety Notes

The following safety notes provide additional information on the safe operation of your bike from Cyrusher and should be closely reviewed. Failure to review these notes can lead to serious injury or death.

- All users must read and understand this manual before riding their bike from Cyrusher Bikes. Additional manuals for components used on the bike may also be provided and should be read before installing or using those components.
- Ensure that you comprehend all instructions and safety notes/warnings.
- Ensure the bike fits you properly before your first use. You may lose control or fall if your bike is too big or too small.
- Always wear an approved bicycle helmet whenever riding a bike and ensure that all helmet manufacturer instructions are used for fit and care of your helmet. Failure to wear a helmet when riding may result in serious injury or death.
- Ensure correct setup, tightening, and torquing to recommended torque values is performed on your bike before first using it and check the setup, tightening, and condition of components and hardware regularly.
- It is your responsibility to familiarize yourself with the laws and requirements of operating this product in the area(s) where you ride.

GENERAL OPERATING RULES

- Ensure the handlebar grips are undamaged and properly installed. Loose or damaged grips can cause you to lose control and fall.
 - Do not use this product with standard bike trailers, stands, vehicle racks, or accessories that Cyrusher has not tested for safety and compatibility and has verified as safe and compatible with the bike.
 - Off-road riding requires close attention, specific skills, and presents variable conditions and hazards. Wear appropriate safety gear and do not ride alone in remote areas. Check local rules and regulations about whether off-road ebike riding is allowed.
 - **DO NOT ENGAGE IN EXTREME RIDING.** This includes but is not limited to jumps, stunts, or any riding that exceeds your capabilities. Although many articles/advertisements/catalogs depict extreme riding, this is not recommended nor permitted, and you can be seriously injured or killed if you perform extreme riding.
 - Bikes and bike parts have strength and integrity limitations, and extreme riding, including but not limited to jumps, stunts, etc., should not be performed as it can damage bike components and/or cause or lead to dangerous riding situations in which you may be seriously injured or killed.
 - Failure to perform and confirm proper installation, compatibility, proper operation, or maintenance of any component or accessory can result in serious injury or death.
 - After any incident, you must consider your bike unsafe to ride until you consult with a certified, reputable bike mechanic for a comprehensive inspection of all components, functions, and operations of the bike.
 - Failure to properly charge, store, or use your battery will void the warranty and may cause a hazardous situation.
 - You should check the operation of the brake motor cutoff switches before each ride. The brake system is equipped with an inhibitor that cuts off power to the electric motor whenever the brakes are squeezed. Check proper operation of brake motor cutoff switches before riding.
- Note:** Not all models are equipped with cutoff switches.
- Extreme care should be taken when using the pedal assistance sensor on this product. Ensure you understand and are prepared for the pedal assistance to engage as soon as pedaling is underway.

GENERAL OPERATING RULES

- Users must understand the operation of the pedal assistance sensors before using the bike and must take care to travel at speeds appropriate for the usage area, riding conditions, and user experience level. Always use the lowest assist level until you are comfortable with the bike and feel confident in controlling the power.
- Any aftermarket changes to your bike from Cyrusher Bikes not expressly approved by Cyrusher Bikes could void the warranty and create an unsafe riding experience.
- Because electric bikes are heavier and faster than normal bikes, they require extra caution and care while riding.
- Take extra care while riding in wet conditions including decreasing speed and increasing braking distances. Feet or hands can slip in wet conditions and lead to serious injury or death.
- Do not remove any reflectors.

General Warnings

Like any sport, bicycling involves risk of damage, injury, and death. By choosing to ride a bike, you assume the responsibility for that risk, so you need to know, and practice the rules of safe and responsible riding and the proper use and maintenance of this bike. Proper use and maintenance of your bike reduces risk of damage, injury, and death.

Biking and controlled substances do not mix. Never operate a bike while under the influence of alcohol, drugs, or any substance or condition that could impair motor functions, judgement, or the ability to safely operate a bike or another vehicle.

The Cyrusher E-Bikes are designed for use by persons 18 years old and older. Riders must have the physical condition, reaction time, and mental capability to ride safely and manage traffic, road conditions, and sudden situations, as well as respect the laws governing electric bike use where they ride, regardless of age. If you have an impairment or disability such as a visual impairment, hearing impairment, physical impairment, cognitive/language impairment, a seizure disorder, or any other physical condition that could impact your ability to safely operate a vehicle, consult your physician before riding any bike.

GENERAL OPERATING RULES

A Note for Parents and Guardians

As a parent or guardian, you are responsible for the activities and safety of your child. The Cyrusher E-Bike is not designed for use by children under the age of 18. If you are carrying a passenger in a child safety seat, they should also be wearing a properly fitted and approved helmet.

⚠ Caution! Cyrusher cannot be held responsible for accidents, injuries, or product malfunctions resulting from any unauthorized changes, modifications, or tampering with any part of the original specifications.

SAVE THESE INSTRUCTIONS

SPECIFICATIONS

Model Name	Aura/Zenith
Max. Load Capacity	330 LBS. / 150kg
MAX. Speed	15.5mph / 25kph
Motor	52V 250W Brushless Hub
Battery	52V 15Ah / 780Wh
Range Average Per Charge	Up to 96 KM / 59.7 Miles
Wheel Size	26 x 4.0" Front / Rear
Tire Pressure	Max. inflate to 20 PSI based on rider's weight and riding conditions
Charger	DC 52V 2.0A (Max. DC 52V 5.0A)
Charging Time	Approx. 6-9 Hours
Water Resistance	Components: IPX6 / Bike: IPX5
Weight	74.5 LBS / 33.8 KG
Light	Front & Rear

⚠️ Caution! * Range Per Charge is measured under the conditions that power is sufficient, with a 75kg load, at 86°F(30°C), 70% humidity, on a level road, and in the lowest pedal assist mode. Actual results may vary based on differences in temperature, load, wind speed, road conditions and other factors.

RIDING RANGE

Riding Range

The range of your bike from Cyrusher Bikes is the distance the bike will travel on a single full charge of the onboard battery. The range values in this manual are estimated based on expected usage characteristics of bikes by Cyrusher Bikes. Some of the factors that affect range include changes in elevation, speed, payload, acceleration, number of starts and stops, ambient air temperature, tire pressure, and terrain.

We suggest that you select a lower assistance level when you first get your bike from Cyrusher Bikes to get to know your bike and travel routes. Once you become familiar with the range requirements of your travel routes and the capabilities of your bike, you can then adjust your riding characteristics if you desire. The following table provides general range estimates based on various factors. This table is meant to help owners to understand the factors that can contribute to decreased range. Cyrusher Bikes makes no claims to the range that individual users might experience in a particular use case.

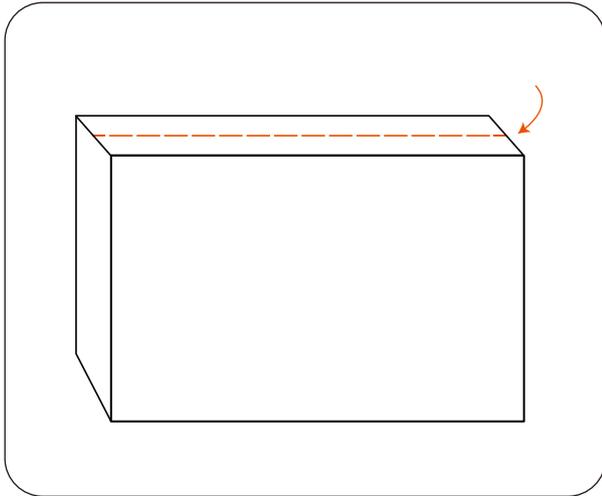
Expected Range	Operating Condition(s)
25 – 35 km (15 – 22 mi)	Hilly Terrain / Heavy Payload / Windy High Pedal Assist Level / Light Pedalling
45 – 55 km (28 – 34 mi)	Flat Terrain / Normal Payload / Not Windy Medium Pedal Assist Level / Light Pedalling
65 – 96 km (40 – 59.7 mi)	Flat Terrain / Normal Payload / Not Windy Low Pedal Assist Level / Moderate–Heavy Pedalling

ASSEMBLY AND INSTALLATION

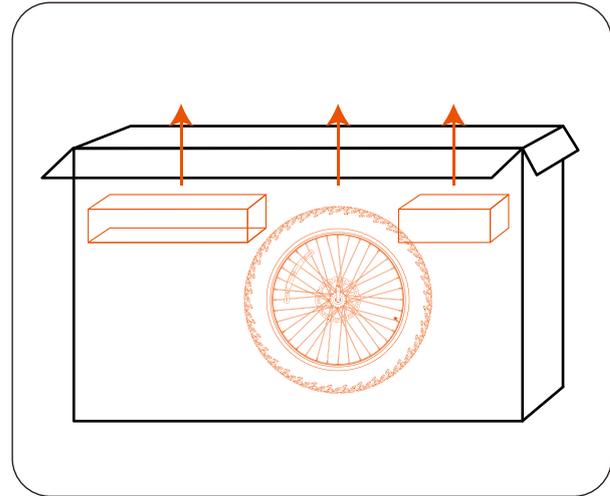
UNPACK & KICKSTAND

1. Unpack Your E-Bike

You will receive your Cyrusher E-Bike in a cardboard box. Once you have the box in front of you, you will be able to unpack it and assemble the bike before your first ride.



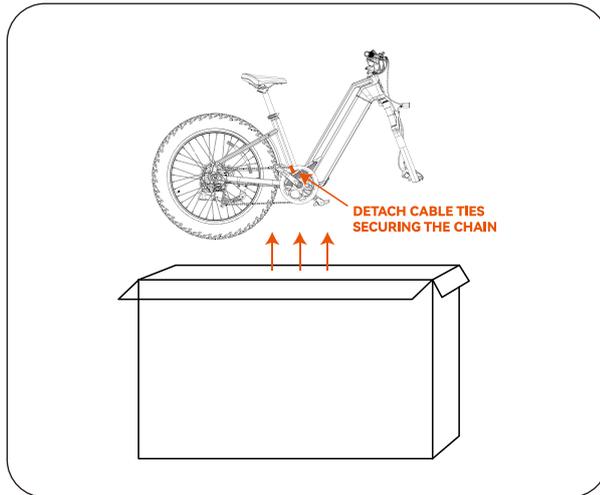
2. Place the box horizontally on a flat and stable surface. Then remove the foam and front wheel as indicated in the diagram.



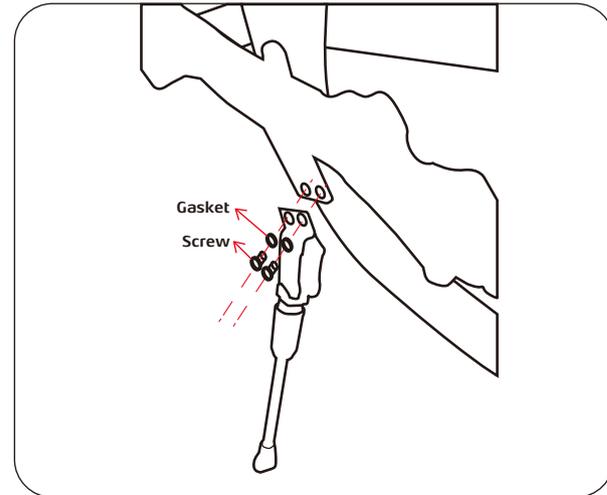
UNPACK & KICKSTAND

ASSEMBLY AND INSTALLATION

3. Lift the bike with both hands and remove it from the box. Detach cable ties securing the chain.



4. Once open the carton, take out the bike and place it on a soft and clean area. Assemble the stand on the frame rear fork by driving two screws into the frame.

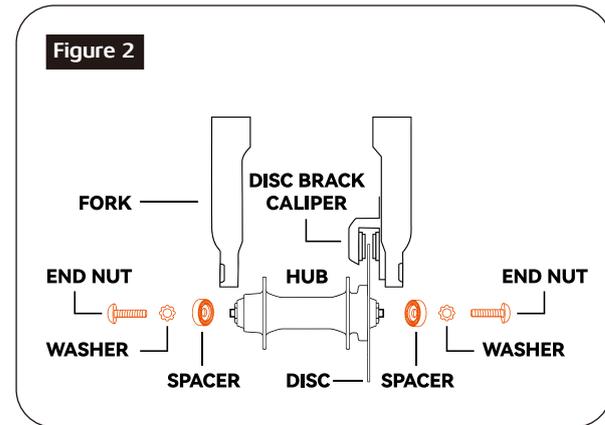
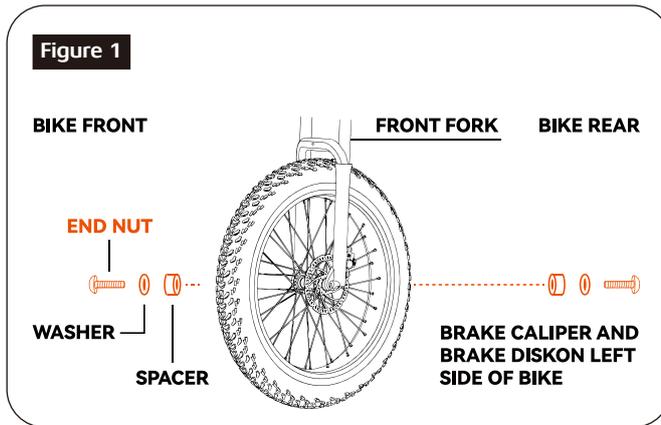


ASSEMBLY AND INSTALLATION

FRONT TIRE AND DISC

1. Elevate the bike to install the front tire.
2. Place the front wheel in position, ensuring that the brake discs are properly seated in the calipers (located on the left side of the bike) as shown in Figure 2.

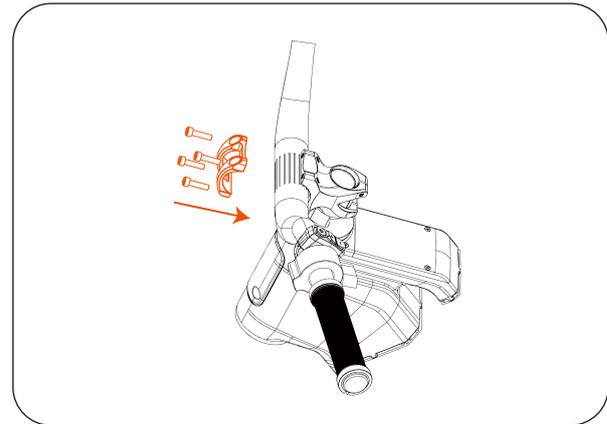
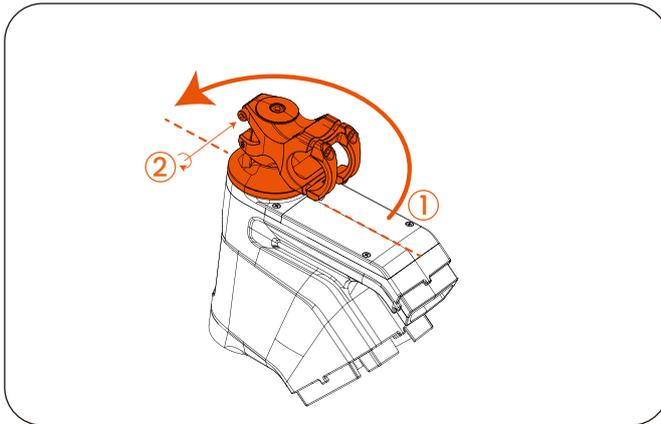
3. After inserting the front wheel, position the spacer, washer, and end nut accordingly.
4. Tighten the End Nut securely with a 5mm Allen Wrench. The End Nut must be very tight, be sure to re-tighten after your first couple rides. Its tight torque shall be 15-18NMM.



HANDLEBAR

ASSEMBLY AND INSTALLATION

1. Adjust stem orientation: Rotate stem 180 degrees, Then secure tightly.
2. Position the handlebar in the handlebar mount, taking care of the wires.
3. Orient the mounting brackets on the front end of the mount with the round edges facing outward. Adjust the handlebar angle to meet your preferred and comfortable riding posture.
4. Secure the mounting brackets using four screws (4mm Allen wrench).
5. Confirm that your front tire aligns with your handlebar.
6. Ensure that all handlebar components are securely tightened.

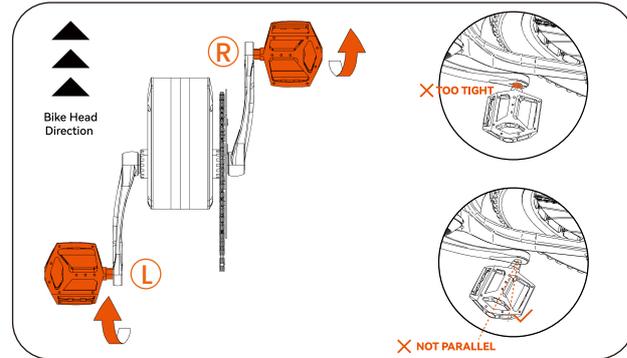
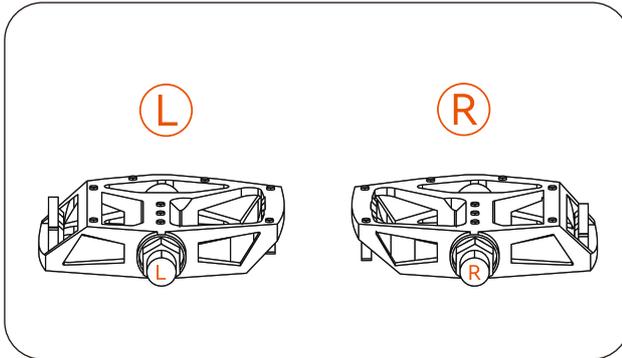


ASSEMBLY AND INSTALLATION

PEDAL

1. **Warning:** Incorrect installation may result in damage. Please carefully read the instructions and refer to our instructional videos if necessary.
2. Identify the Left and Right markings on the pedals. Each pedal must be installed on its respective side:
 - a. "L" is for the Left Pedal and should be installed on the Left Crank Arm.
 - b. "R" is for the Right Pedal and should be installed on the Right Crank Arm (Chain Side).

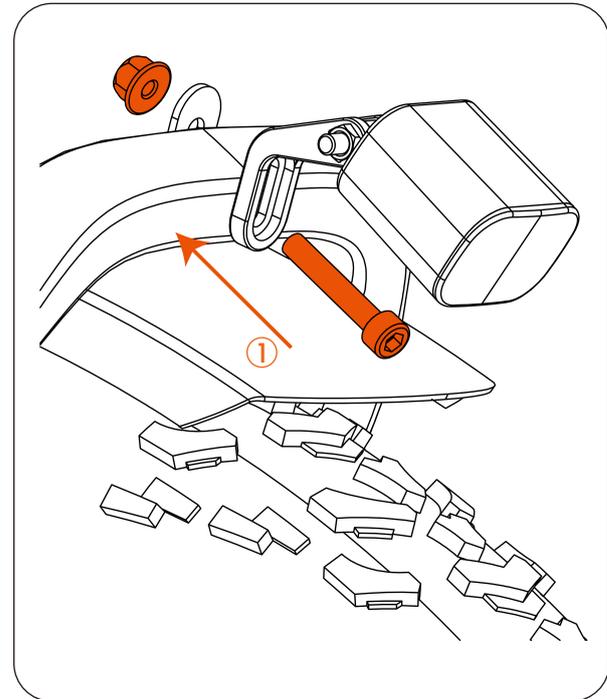
3. When seated on your bike, the pedals are positioned on the Left and Right sides, respectively.
4. Keep the pedal horizontal while hand-screwing to initiate threading. Then, use your 15mm wrench to securely tighten them.
5. Both pedal tighten towards the front of the bike. Note that the left pedal is reverse threaded to facilitate this.
6. Ensure the pedals are tightened thoroughly, remember to re-tighten them after your initial rides.



HEADLIGHT

ASSEMBLY AND INSTALLATION

1. Place the headlight with its bracket in front of the fork gantry. Push the screw provided on the headlight through the installing hole on the fork gantry. Tighten the fixing nut onto the screw. (You might need to secure the fixing nut tightly so the screw doesn't turn).

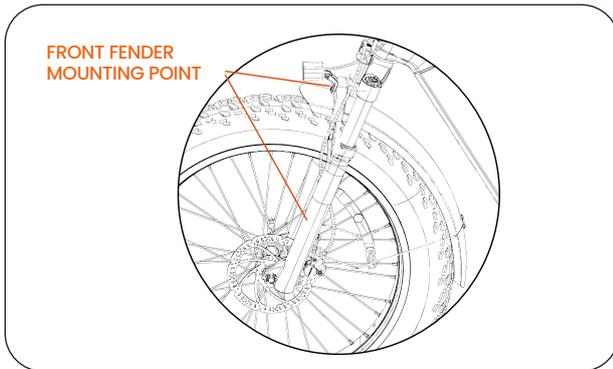


ASSEMBLY AND INSTALLATION

FENDERS AND RACK

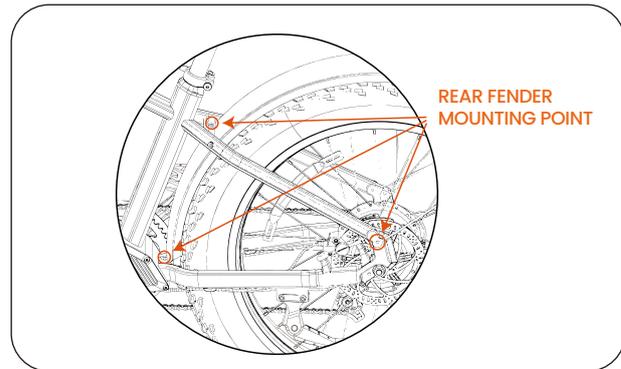
1. Take the fenders out of the packaging.
2. Pre-assemble bracket and fenders.
3. Put fenders in the right location, and secure all three screws.

Note: Fenders are not included as complimentary accessories with the bike and need to be purchased separately.



1. Take the rack out of the packaging.
2. Put the rack in the right position, both racks have 4 install points, keep the screws in the right position.
3. Securely screwed all the screws.
4. Check if the rack is firmly installed.

Note: Rear rack are not included as complimentary accessories with the bike and need to be purchased separately.



BATTERY

ASSEMBLY AND INSTALLATION

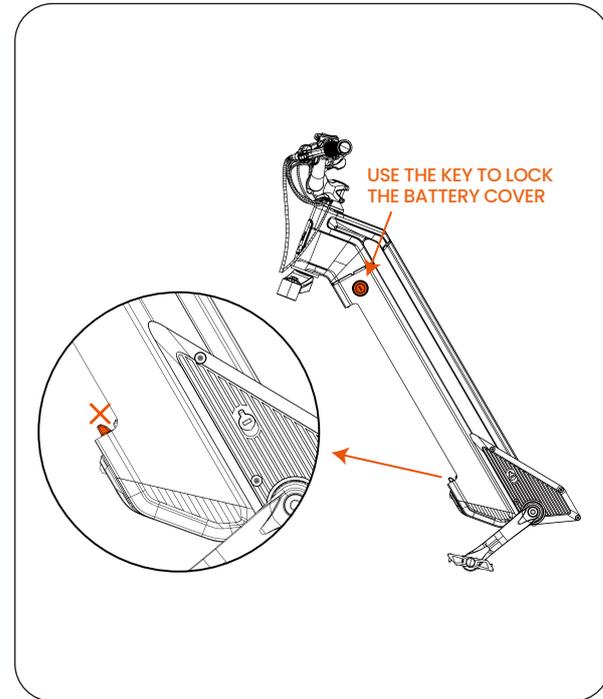
Activate Your Battery

To ensure the safety of the battery during shipment, we hibernate it. Before using the bike, you'll need to wake up the battery following these steps:

1. Connect the charger to the charging port.
2. Waiting for 5 seconds.

Installing The Battery

1. Before installing the battery, please make sure the tongue of lock is retracted.
2. Check the battery power by pressing the battery button and observing the blue LED display light at the top of the battery. Charge the battery if the LED flashes blue.
3. Insert the battery into the chamber, ensuring that the battery connector is properly connected. Push the upper part of the battery inward.
4. Use the key to lock the battery cover (turn the key clockwise).



BEFORE THE FIRST RIDE

Standover Height

When selecting a new ebike, the correct choice of frame size is a very important safety consideration.

1. High-Step ebike

Standover height is the basic element of ebike fitness. It is the distance from the ground to the top of the ebike frame at the point where your crotch is when straddling the ebike with both feet flat on the ground. There should be a clearance of 1 inch to 2 inches (25.4 mm to 50.8 mm) between your crotch and the top tube of the ebike.

2. Step-Thru ebike

Standover height does not apply to the ebike with a step-thru frame. Instead, the limiting dimension is determined by the saddle height range. You must be able to adjust your saddle position as described in **“Adjust the Saddle Height”** without exceeding the minimum insertion marking on the seatpost.

Saddle Position Adjustment

Small changes in saddle position can have a substantial effect on performance and comfort. To find the desired saddle position, you need to make only one adjustment at a time. For detailed information, refer to **“Adjust the Saddle Height”**.

If you want to adjust the saddle backward or forward, refer to **“Adjust the Saddle Angle and Horizontal Position”**.

BEFORE THE FIRST RIDE

Brake Lever Adjustment

The angle of the brake levers can be adjusted for the most comfortable hand position possible. If you have big or small hands or find it difficult to squeeze the brake levers, you can also adjust the distance between the brake lever and the handlebar. For detailed information, refer to **“Adjust the Brake Lever Positioning”**.

Stay Within the Weight Limits

The ebike and its parts have strength and integrity limitations. Before riding for the first time, it is essential to get to know the weight limit of your ebike. For detailed information, refer to the **“Weight Limits”** in this owner's manual.

Riding With a Child

Never carry passengers, especially children. Otherwise, it may cause loss of control of the ebike and result in serious injury or death, and void the warranty. Please note that this ebike is not designed for use by children under the age of 16.

Safety Check

- Make sure the handlebar cables were routed correctly when the handlebar was installed. Turn the handlebar fully to the left and right and ensure that no cables or wires can be taut.

BEFORE THE FIRST RIDE

- Make sure the pedals are secured with a pedal wrench according to the torque value listed in “**Recommended Torque Values**”.
- Ensure that the cable connectors on the ebike are all plugged in securely and that nothing loosened in shipping.
- Check the brake functions per the directions in the “**Brake System Inspection**”.

It is normal that brakes can rub a little the first few times you ride. Any squeak or noise should go away with use. For more detailed information about safety checks, refer to “**Before Every Ride**”.

BEFORE EVERY RIDE

General Inspection

Handlebar

- Make sure the handlebar is at 90° to the front wheel.
- Ensure that the handlebar is tightened sufficiently so that it will not twist out of alignment and does not rotate in the stem.
- Ensure that no cables are pulled or caught when you turn the handlebar from side to side.
- Make sure that the handlebar and stem are aligned, correctly adjusted, tightened, and allow proper steering.

Suspension Fork

- Ensure that the suspension fork is not bent or broken.
- Make sure that no suspension component can “bottom out” or be fully compressed.
- The suspension fork should be properly adjusted according to your weight and terrain. For more detailed information, refer to the **“Adjust the Suspension Fork”**.

BEFORE EVERY RIDE

Wheels and Tires

- Ensure that tires are holding air and inflated to the recommended PSI indicated on the tire sidewall. Do not overinflate or underinflate tires.
- Ensure tires have good tread, have no bulges or excessive wear, and are free from any other damage.
- Ensure rims run true and have no obvious wobbles, dents, or kinks.
- Check each wheel spoke. If any are loose or broken, seek help from a qualified mechanic.
- Check the axle nuts on the rear wheel to ensure they are correctly tightened.
- Check the security of the front and rear wheel mounting. The wheel security and hardware torque should also be checked on a regular basis. For more detailed information, refer to “**Recommended Torque Values**”.

Saddle and Seatpost

- Make sure the saddle is in line with the center of the frame.
- Check that the seatpost is tightened sufficiently so that the saddle will not twist out of alignment, or move or tilt up and down.
- Ensure that the seatpost minimum insertion marking is fully inserted into the frame.

BEFORE EVERY RIDE

Chain

- Make sure that the chain has the correct tension and won't fall off the chainring during a ride. If you are unsure about the correct tension, seek help from a qualified mechanic.
- Ensure that the chain has no kinks, rust, broken pins, plates, or rollers.
- Pay special attention if you live in a coastal or dusty area. Make sure the drivetrain is clean and oil the chain.

Pedals

- Ensure that the pedals are securely tightened to the cranks.
- Ensure that the pedals are parallel to the ground and can rotate freely when the ebike is centered.
- Make sure the pedals and your shoes are clean and free of debris that could affect your grip or interfere with the pedal system.

Reflectors

- Ensure all reflectors are properly fitted and not obscured.
- Make sure front and rear reflectors are secured, clean, and positioned perpendicular to the wheel.

BEFORE EVERY RIDE

Fasteners

- Make sure that all fasteners are properly tightened and secured according to **“Recommended Torque Values”**.

Brake System Inspection

Brakes are essential to safety. Test your brakes for proper functioning before every ride.

- Ensure that the brakes are clean and free of debris that could interfere with the brake system.
- Ensure that brake levers are lubricated and tightly secured to the handlebar.
- Check brake pads and rotors for wear and make sure that they are not overworn.
- Ensure that the brake rotor fits correctly between the brake pads.
- Ensure that the front and rear brakes work properly.
- Test that the brake levers are firm and that the brake, motor cutoff switch, and rear light are functioning properly.
- While standing still, make sure you can apply full braking force without the brake lever touching the handlebar. Otherwise, the brake lever needs to be adjusted. For detailed information, refer to **“Adjust the Brake Lever Positioning”**.

BEFORE EVERY RIDE

Electrical System Inspection

Display

- Make sure that the cable of the display is properly connected and secured.
- Ensure that the display is securely attached, properly positioned, and functioning properly.

Motor Cutoff Function

- Make sure that the brake levers, and motor are working properly and in good conditions. The front and rear brake levers contain motor cutoff switches, which cut off power from the motor whenever the brakes are applied.

Front Light & Rear Light

- Make sure the front and rear lights are securely attached and properly positioned.
- Make sure that the front and rear lights are not covered by foreign objects.
- Ensure that the cable of the front light is properly connected and secured.

BEFORE EVERY RIDE

- Ensure that the front light can be switched on or off when pressing and holding the "+" button.
- Ensure that the rear light will turn on automatically when the ebike is powered on. When a brake lever is squeezed, the rear light will illuminate a brighter, solid brake light.

Battery

- Make sure that the battery is free from any visible damage including cracks, dents, deformation, and other abnormalities.
- Ensure that all connector contacts of the battery are clean, dry, and free of dirt and corrosion.
- Make sure the battery is locked in the battery tray properly before use.
- Ensure that the battery is well charged before riding. You can check the charge level by pressing the button on the top of the battery to illuminate the charge level indicator. For more detailed information, refer to **"Battery Indicator Status"** .
- Ensure that the battery is stored at an ambient temperature of 50°F to 77°F (10°C to 25°C).
- For more detailed information, refer to **"Battery Storage"** .

Cables

- Make sure all cables are not overly bent and no kinks are present.
- Check and make sure all cable connections are tight and secure and free from debris or moisture.

BEFORE EVERY RIDE

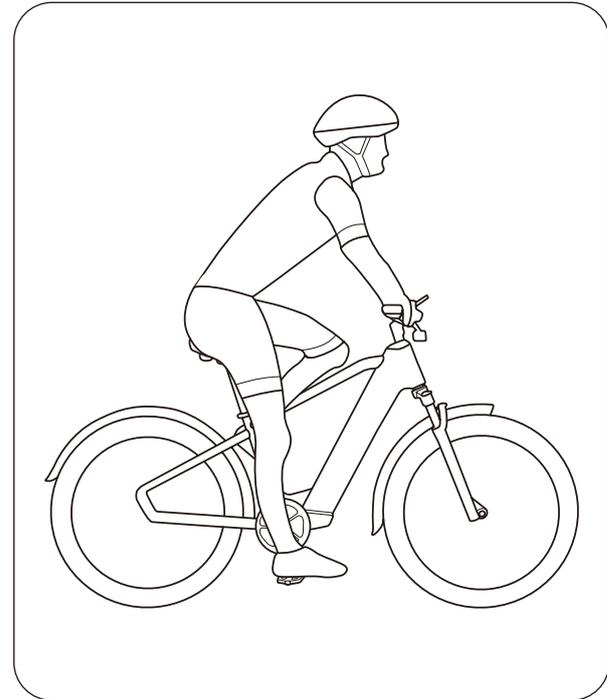
- Ensure there is no damage or wear on the cables.
- Make sure all cables and housings are properly secured to the frame or fork so that they cannot interfere with or get caught on moving parts.

ADJUSTING FOR COMFORT AND SAFETY

Adjust the Saddle Height

The saddle position can be tested when you sit on the saddle with your heel on the lower pedal. Before performing the adjustment of the saddle position, a saddle height test is needed.

- If your leg is straight and your knee is fully extended, it indicates that the saddle is in an appropriate position.
- If your leg is bent at the knee, it indicates that the saddle should be adjusted up.
- If you cannot reach the pedal, it indicates that the saddle should be adjusted down.



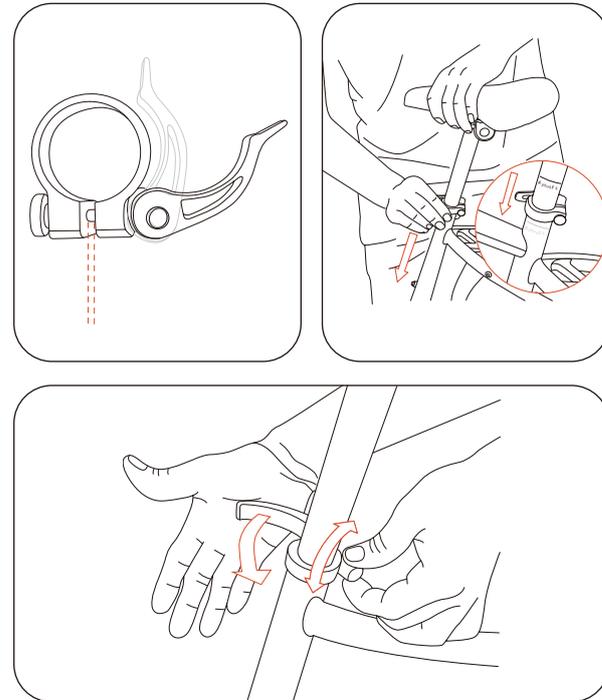
ADJUSTING FOR COMFORT AND SAFETY

To adjust the saddle position, follow the steps below.

1. Open the seatpost clamp lever.
2. Slide the seatpost in or out of the seat tube. To avoid damage to the seatpost or ebike frame, do not position the saddle deeper than the minimum insertion line on the seatpost. If you are uncertain/unsure of/in doubt about the saddle position, seek help from a qualified mechanic.
3. Align the seatpost clamp opening with the notch in the seat tube, and close the seatpost clamp lever fully.
4. If the saddle position needs a bit more adjusting, repeat steps 1 to 3.

⚠ WARNING

- **With the seatpost fully compressed, the saddle in the rearmost position, and the rear suspension fully compressed, the rear tire may rub the saddle. To avoid this situation, it is recommended to adjust the saddle up and forward.**
- **After any saddle adjustment, be sure that the saddle adjusting mechanism is properly tightened before riding. A loose seatpost clamp can cause damage to the seatpost, or can cause loss of control accidents.**

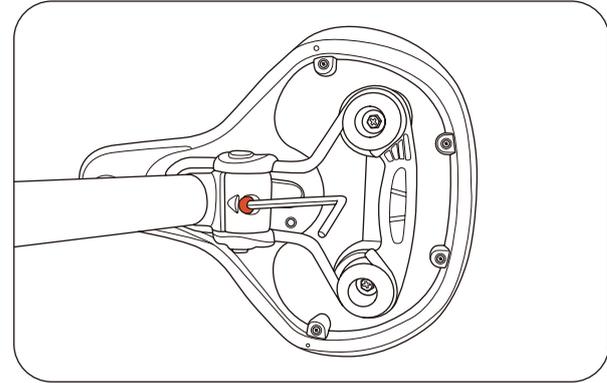


ADJUSTING FOR COMFORT AND SAFETY

Adjust the Saddle Angle and Horizontal Position

The saddle can be adjusted forward or backward to reach the optimal position. Follow the steps below to adjust the saddle angle and horizontal position.

1. Loosen the saddle adjustment bolt on the clamp located underneath the saddle with an M5 Allen key.
2. Move the saddle backward or forward and tilt to adjust the angle.
3. Tighten the saddle adjustment bolt.



⚠ WARNING: Be sure to tighten the bolt according to the torque value listed in “Recommended Torque Values” . Otherwise, it may cause damage to the ebike or result in serious injury.

ADJUSTING FOR COMFORT AND SAFETY

Adjust the Angle of the Display

For best screen visibility and to prevent glare, angle the display so that you don't look straight into the display.

1. Loosen but not remove the two bolts of the display clamp with an M2.5 Allen key.
2. Adjust the angle of the display.
3. Tighten the bolts of the display clamp according to the torque value listed in **"Recommended Torque Values"** .

Adjust the Backlight of the Display

Adjusting the backlight is helpful when the screen is too dim to read.

1. Press and hold the "On/Off" button to power the ebike on, and the display lights up.
2. Press and hold the "+" and "-" buttons together to go to the general settings menu.
3. Press and release the "On/Off" button to switch to the "LIGHT" setting menu. There are 5 backlight levels. "5" is the brightest.
4. Press the "+" or "-" button to select the desired backlight level.
5. Press the "On/Off" button to save the setting and return to the general settings menu.

NOTE: The display will return to the main menu after 60 seconds of inactivity.

ADJUSTING FOR COMFORT AND SAFETY

Adjust the Brake Lever Positioning

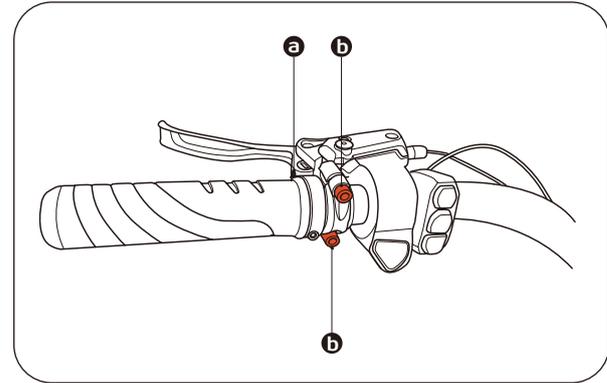
Most riders would be comfortable with the default position of the brake levers. However, you may adjust them according to your preference and hand size.

To adjust the angle of the brake lever, follow the steps below.

1. Loosen the brake lever clamp bolts ("b" in the illustration above) with an M5 Allen key.
2. Adjust the angle of the brake lever.
3. Retighten the bolt of the brake lever clamp.

If you have big/small hands or find it difficult to squeeze the brake levers, you can also adjust the distance between the brake lever and the handlebar according to the steps below.

1. Locate the barrel adjuster ("a" in the illustration above).
2. Rotate the barrel adjuster anticlockwise to move the brake lever closer to the handlebar, or rotate the barrel adjuster clockwise to move the brake lever away from the handlebar.



NOTE: Make sure that the brake lever is parallel to the grip when a full brake is applied and you can hardly pull the lever closer to the grip.

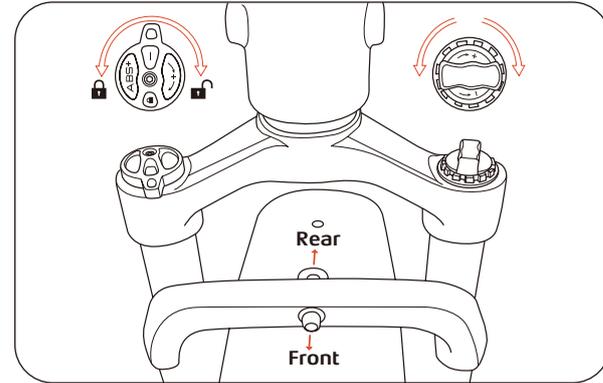
ADJUSTING FOR COMFORT AND SAFETY

Adjust the Suspension Fork

The suspension fork can move up and down to cushion bumps and uneven surfaces to increase your comfort and improve your control of the ebike. Depending on a rider's weight or preference, preload (suspension fork spring compression) can be adjusted. Adding preload will make the suspension stiffer and reduce energy loss, which can be better for heavier riders or those who prefer a stiffer, more efficient ride. Subtracting preload will make the suspension softer, which suits better for lighter riders or those who prefer maximum cushioning from bumps on the riding surface.

To adjust the resistance of the suspension fork, follow the steps below.

1. Unlock the lockout lever.
2. Adjust the resistance by turning the adjustment knob on the right lockout lever to the "+" or "-" on the knob.
 - To make the suspension fork softer, subtract resistance by turning the adjustment knob in the direction of the "-" on the knob.
 - To make the suspension fork stiffer, add resistance by turning the adjustment knob in the direction of the "+" on the knob.



NOTE :

The suspension fork should be properly adjusted according to your weight and terrain. If you are unsure of the appropriate preload of the suspension fork, seek help from a qualified mechanic.

CHARGING AND REMOVAL BATTERY

Removal Of Battery

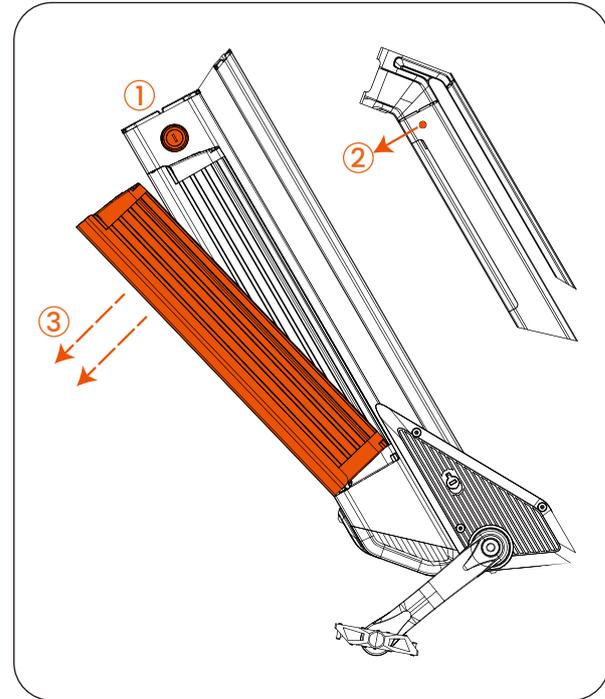
Make sure the bike is standing securely before removing the battery cover, and ensure the bike is powered off.

Follow the steps below to remove the battery (handle with care):

1. Insert the key and turn it counterclockwise to unlock the battery.
2. Press the release button on the left side of the down tube to disengage the battery.
3. Support the battery with both hands and tilt it to approximately 45 degrees.
4. Carefully remove the battery from the frame.

Note:

Due to the slim design of the battery, do not place it upright on the ground. After removal, place the battery horizontally on a flat, dry surface with the logo side facing up. Always ensure the battery is stored in a secure, stable location.

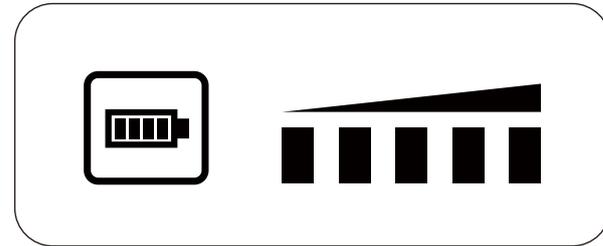


CHARGING AND REMOVAL BATTERY

Charging The Battery

Make sure that the bike is standing securely before removing the battery cover. Also, make sure that the bike is powered-off.

1. Plug the charger into the battery connector and connect it to the power supply for charging.
2. When charging is complete, remove the charger promptly.



The LED lights on the top of the battery indicate the charge condition of the battery. Each of the first 5 bars indicate 16% power capacity, the last bar indicates approx.20%. When the battery is completely charged, all five bars light up.

⚠ WARNING:

Make sure that your charger's voltage setting corresponds to that of the outlet. If the charger has the wrong settings, it will be damaged. If you're unsure of what voltage is used in your country of origin, please first check online or ask your electric utility provider.

E-BIKE DIAGRAM



-
- | | | |
|--------------|---------------|------------------|
| ① Handlebar | ④ Battery | ⑦ Taillight |
| ② Headlight | ⑤ Crank Shaft | ⑧ Controller box |
| ③ Brake disc | ⑥ E-bike Seat | ⑨ Motor |

E-BIKE DIAGRAM



- ⑩ Left brake lever
- ⑪ Display
- ⑫ Control unit

- ⑬ Right brake lever
- ⑭ Transmission shifting
- ⑮ Bell

DISPLAY AND BUTTONS

BUTTONS

There are 5 keys on the SWK2 keypad, in the following instructions:

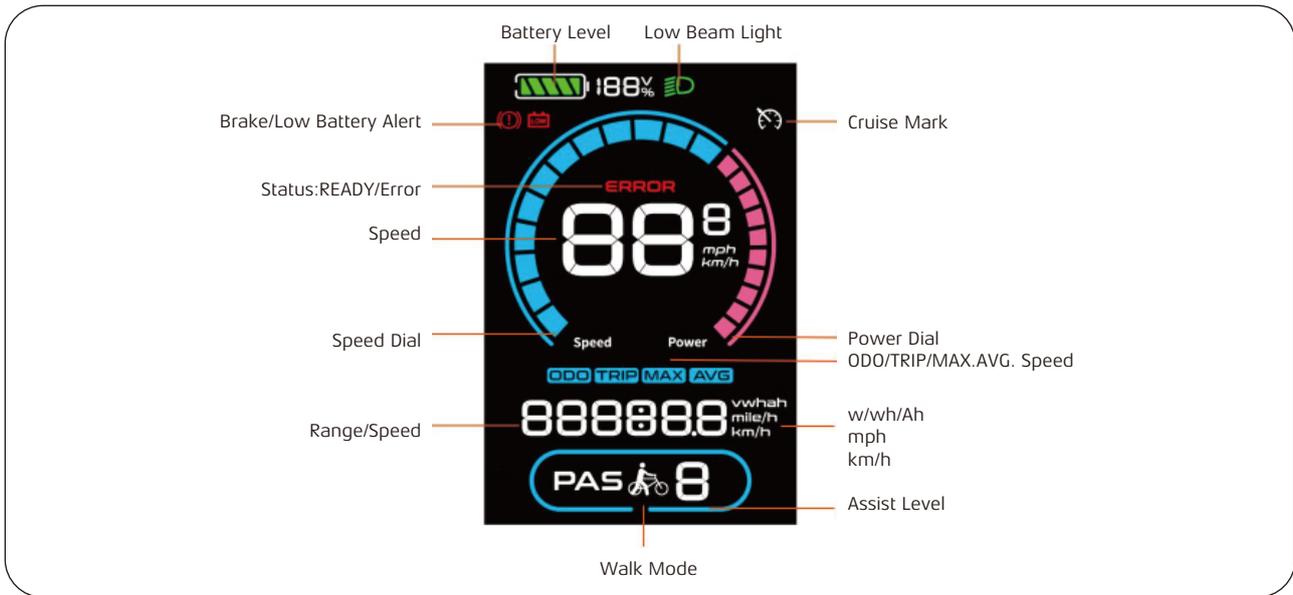
- [+] is called Plus Key
- [⏻] is called On/Off Key
- [⏮] is called Minus/Walk Assist Key
- [🔦] is called Light Key
- [i] is called Info Key



DISPLAY

DISPLAY AND BUTTONS

Turn on the Display: When the display is powered off, press and hold the **Power Button** to turn it on. The startup screen will appear first, followed by the main riding interface.



DISPLAY AND BUTTONS

Assist Level

Press the **Up** or **Down/Walk Assist** button to change the assist level. There are six levels by default: **0 / 1 / 2 / 3 / 4 / 5**. Level **0** provides no motor assistance.

Torque / Cadence Mode Switch

Activate Cadence Mode: When the bike is powered on, the default assist mode is **Torque Mode**. While in Torque Mode, press and hold the Up button to switch to **PAS (Cadence) Mode**. The screen will display **PAS**.

Activate Torque Mode: While in PAS Mode, press and hold the Up button to return to Torque Mode. The PAS indicator will disappear.

Headlight On/Off

Turn On the Headlight: When the headlight is off, press the Light Button to turn it on. The headlight icon will appear on the riding interface.

Turn Off the Headlight: When the headlight is on, press the Light Button again to turn it off. The headlight icon will disappear from the riding interface.

DISPLAY AND BUTTONS

Walk Mode

Press and hold the Down button for 2 seconds to activate Walk Mode (6 km/h). The bike will automatically exit Walk Mode as soon as the button is released.

Power Off

Turn off the Display: When the display is on, press and hold the Power Button to turn it off. If no operation is performed for 10 minutes (0 km/h), the display will automatically shut down. If you want, I can also unify all terms ("Power Button," "Up/Down," "Light Button," etc.) across the entire manual to keep it consistent.

OPERATION INSTRUCTION

Setting Operations

Enter the Settings: when the display is on, press and hold the Plus Key and the Minus/Walk Assist Key together to enter the Settings. Available setting items include: system voltage, wheel size (inch), magnetic steel number for speed gauge etc.

Adjust Settings: on the Settings interface, press the Plus Key or the Minus/Walk Assist Key to set values for items. The value will blink after change. Press the On/Off Key to save the set value and switch to next item.

Save and Exit Settings: press and hold again the Plus Key and the Minus/Walk Assist Key together to exit the Settings and save the set value.

Setting Items

- **P00: Factory Reset**
optional.
- **P01: Backlight Brightness**
1: darkest; 3: brightest.
- **P02: System Unit**
0: km(metric);
1: mile (imperial).
- **P03: System Voltage**
24V/36V/48V/60V/72V

OPERATION INSTRUCTION

- **P04: Pedal Assist Level**
 - 0-3 Level Mode: 1-3 Level Mode(no Level0)
 - 0-5 Level Mode: 1-5 Level Mode(no Level0)
 - 0-9 Level Mode: 1-9 Level Mode(no Level0)
- **P05: Wheel Size**
 - Unit: inch; Increment: 0.1.
- **P06: (US Market Only)**
- **P07: Motor Magnets Number for Speed Gauge**
 - Range: 1-100 accordingly.
- **P08: ODO Clearance**
 - Press and hold the Plus key for 5s and ODO value will be cleared.
- **P09: Auto-Light**
 - 0: auto-light deactivated, 1: auto-light activated.
- **P10: Sensitivity of Light Sensor**
 - Range: 20-100.

TROUBLE SHOOTING

Error Codes

Error Code	Error	Notes
E001	\	\
E005	\	\
E006	Low Voltage Protection	The battery voltage is too low to operate. Incorrect battery was used on the bike. The battery is in sleep mode or not functioning correctly.
E007	Over Voltage Protection	The battery voltage is too high to operate. Incorrect battery was used on the bike. Check to be sure that the correct battery is being used on the bike.
E008	Motor Hall Signal Fault	At least one of the motor's hall sensor wires have been disconnected or damaged. Disconnect and reconnect the motor cable.
E009	Motor Phase Line Fault	At least one of the motor's phase wires has been disconnected or damaged.Or phase line connector fault.
E010	High Temperature Fault	The controller has reached the highest allowable temperature.Allow the controller to cool down before using the e-bike again.
E011	Motor High Temperature Protection	Allow the motor to cool down and check if it recovers.
E012	Current Sensor Fault	The controller's current sensor has become disconnected or damaged. Contact technical support.
E014	Motor Temperature Sensor Fault	The motor temperature sensor fault.Contact technical support.
E015	Controller Temperature Sensor Fault	The controller temperature sensor fault. Contact technical support.

TROUBLE SHOOTING

Error Codes

Error Code	Error	Notes
E021	Motor Speed Sensor Fault	The motor speed sensor has become disconnected or damaged. Check if motor cable loose. Disconnect and re-connect the cable. If doesn't recover, contact technical support.
E025	Torque Signal Fault	Torque sensor-torque signal fault. Contact technical support.
E026	Speed Signal Fault	Torque sensor-speed signal fault. Contact technical support.
E030	Communication Fault	Poor connection between the controller and the display. Check all cable connectors. Check for corrosion damage.

TROUBLE SHOOTING

Solutions

SYMPTOMS	CAUSES	SOLUTIONS
Pedal assist not working	Battery off	Turn on battery
	Battery installation	Reseat battery
	LCD display not on	Turn on LCD display
	Discharged battery	Charge battery
	Brake sensors engaged	Inspect brake lever
Reduced speed	Low battery power	Charge battery
Reduced battery range	Low battery power	Charge battery
	Low tire pressure	Inspect tire
	Heavy load on bike	Adjust bike load
	Driving on rough terrain	Adjust route
Battery does not charge	Charger not properly connected	Inspect connections
	Battery temperature	Read the user manual for best practices
	Damaged charger	Replace charger
	Issue with battery	Contact Support Team
E-bike making strange noises	Loose hardware	Tune-up and inspection needed
	Issue on drivetrain	Maintenance needed
	Issue with motor	Contact Support Team

ANZEIGE UND TASTEN

Auf der SWK2-Tastatur befinden sich 5 Tasten –
in den folgenden Anweisungen:

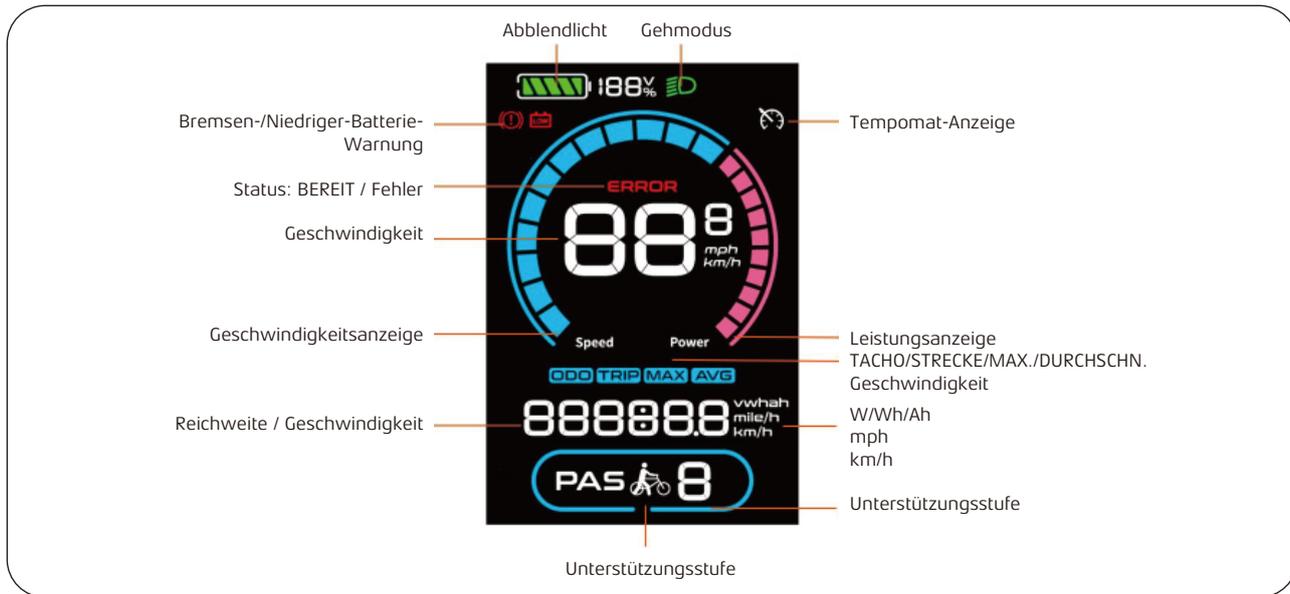
- [] wird Plus-Taste genannt
- [] wird Ein/Aus-Taste genannt
- [] wird Minus/Geh-Assistenz-Taste genannt
- [] wird Licht-Taste genannt
- [] wird Info-Taste genannt



ANZEIGE

ANZEIGE UND TASTEN

Anzeige einschalten: Wenn die Anzeige ausgeschaltet ist, halte die Ein/Aus-Taste gedrückt, um sie einzuschalten. Zuerst erscheint der Startbildschirm, anschließend die Hauptfahrinterface.



ANZEIGE UND TASTEN

Assistenzstufe

Drücke die Auf- oder Ab/Geh-Assistenz-Taste, um die Assistenzstufe zu ändern. Standardmäßig gibt es sechs Stufen: **0 / 1 / 2 / 3 / 4 / 5**. Stufe 0 bietet keine Motorassistenz.

Drehmoment / Kadenz-Modus-Umschaltung

Kadenz-Modus aktivieren: Wenn das Fahrrad eingeschaltet ist, ist der Standard-Assistenzmodus der Drehmoment-Modus. Im Drehmoment-Modus drücke die Auf-Taste lange, um zum PAS (Kadenz)-Modus zu wechseln. Auf dem Bildschirm wird „PAS“ angezeigt.

Drehmoment-Modus aktivieren: Im PAS-Modus drücke die Auf-Taste lange, um zum Drehmoment-Modus zurückzukehren. Der PAS-Indicator verschwindet.

Vorderlicht Ein/Aus

Vorderlicht einschalten: Wenn das Vorderlicht ausgeschaltet ist, drücke die Licht-Taste, um es einzuschalten. Das Vorderlicht-Symbol erscheint in der Fahrt Darstellung.

Vorderlicht ausschalten: Wenn das Vorderlicht eingeschaltet ist, drücke die Licht-Taste erneut, um es auszuschalten. Das Vorderlicht-Symbol verschwindet aus der Fahrt Darstellung.

ANZEIGE UND TASTEN

Geh-Modus

Drücke die Minus-Taste 2 Sekunden lang, um den Geh-Modus (6 km/h) zu aktivieren. Sobald du die Taste loslässt, beendet das Fahrrad den Geh-Modus automatisch.

Ausschalten

Display ausschalten: Wenn das Display eingeschaltet ist, drücke die Ein/Aus-Taste lange, um es auszuschalten. Bleibt das Display 10 Minuten lang ohne Betrieb (0 km/h), schaltet es sich automatisch aus. Sofern gewünscht, können alle Begriffe (z. B. „Ein/Aus-Taste“, „Plus/Minus-Taste“, „Licht-Taste“ usw.) im gesamten Handbuch vereinheitlicht werden, um Konsistenz zu gewährleisten.

BETRIEBSANLEITUNG

Einstellungsvorgänge

Einstellungen Eingeben: Wenn die Anzeige eingeschaltet ist, halten Sie die Plus-Taste und die Minus-/Gehassistenz-Taste gleichzeitig gedrückt, um die Einstellungen zu betreten. Verfügbare Einstellungsitems umfassen: Systemspannung, Radgröße (Zoll), Magnetstahlzahl des Tachometers usw.

Einstellungen Anpassen: Auf der Einstellungsoberfläche drücken Sie die Plus-Taste oder die Minus-/Gehassistenz-Taste, um die Werte der Items festzulegen. Der Wert blinkt nach der Änderung. Drücken Sie die Ein/Aus-Taste, um den eingestellten Wert zu speichern und zum nächsten Item zu wechseln.

Einstellungen Speichern und Verlassen: Halten Sie erneut die Plus-Taste und die Minus-/Gehassistenz-Taste gleichzeitig gedrückt, um die Einstellungen zu verlassen und den eingestellten Wert zu speichern.

Einstellungsitems

- **P00: Werkseinstellungen zurücksetzen**
Optional.
- **P01: Hintergrundbeleuchtungshelligkeit**
1: Dunkelst; 3: Helligst.
- **P02: Systemeinheit**
0: km (metrisch);
1: Meile (imperial)..
- **P03: Systemspannung**
24V/36V/48V/60V/72V

BETRIEBSANLEITUNG

- **P04: Pedalassist-Level**
 - 0-3-Level-Modus: 1-3-Level-Modus (ohne Level 0)
 - 0-5-Level-Modus: 1-5-Level-Modus (ohne Level 0)
 - 0-9-Level-Modus: 1-9-Level-Modus (ohne Level 0)
- **P05: Radgröße**
 - Einheit: Zoll; Schrittweite: 0,1.
- **P06: (Nur für den US-Markt)**
- **P07: Magnetanzahl des Motors für den Tachometer**
 - Bereich: Entsprechend 1-100.
- **P08: ODO-Löschung**
 - Halten Sie die Plus-Taste 5 Sekunden lang gedrückt, um den ODO-Wert zu löschen.
- **P09: Autolicht**
 - 0: Autolicht deaktiviert; 1: Autolicht aktiviert.
- **P10: Empfindlichkeit des Lichtsensors**
 - Bereich: 20-100.

AFFICHAGE ET BOUTONS

Le clavier SWK2 comporte 5 touches, désignées comme suit dans les instructions ci-dessous :

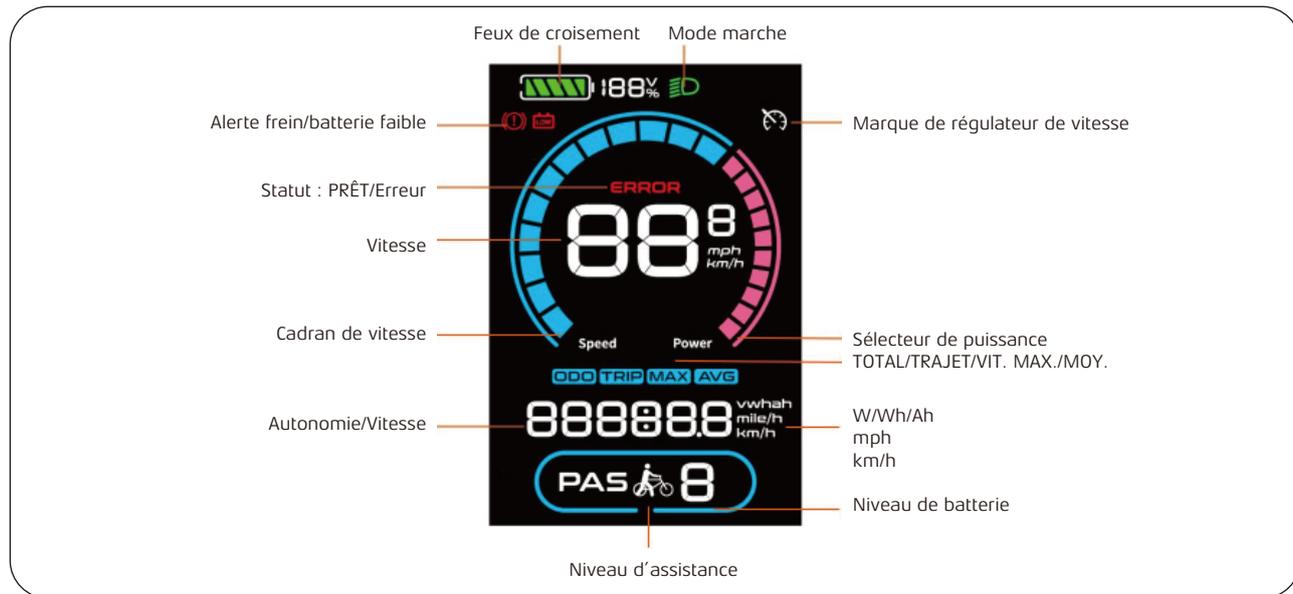
- [+] Bouton Plus
- [⏻] Bouton Marche/Arrêt
- [↶] Bouton Moins/Assistance à la marche
- [🔦] Bouton Lumière
- [i] Bouton Info



AFFICHAGE

AFFICHAGE ET BOUTONS

Allumer l'affichage : Lorsque l'affichage est éteint, appuyez longuement sur le bouton d'alimentation pour l'allumer. L'écran de démarrage s'affichera d'abord, suivi de l'interface de conduite principale.



AFFICHAGE ET BOUTONS

Niveau d'assistance

Appuyer sur le bouton Haut ou Bas/Assistance à la marche pour modifier le niveau d'assistance. Il y a six niveaux par défaut : 0 / 1 / 2 / 3 / 4 / 5. Le niveau 0 ne fournit aucune assistance moteur.

Commutation entre mode Couple / Cadence

Activer le mode Cadence : Lorsque le vélo est allumé, le mode d'assistance par défaut est le mode Couple. En mode Couple, appuyer et maintenir le bouton Haut pour passer au mode PAS (Cadence). L'écran affichera PAS.

Activer le mode Couple : En mode PAS, appuyer et maintenir le bouton Haut pour revenir au mode Couple. L'indicateur PAS disparaîtra.

Allumer/Éteindre le phare avant

Allumer le phare avant : Lorsque le phare avant est éteint, appuyer sur le Bouton Lumière pour l'allumer. L'icône du phare avant apparaît sur l'interface de conduite.

Éteindre le phare avant : Lorsque le phare avant est allumé, appuyer à nouveau sur le Bouton Lumière pour l'éteindre. L'icône du phare avant disparaît de l'interface de conduite.

AFFICHAGE ET BOUTONS

Mode marche

Appuyer et maintenir le bouton Bas pendant 2 secondes pour activer le mode marche (6 km/h). Le vélo quitte automatiquement le mode marche dès que le bouton est relâché.

Éteindre l'affichage

Éteindre l'affichage : Lorsque l'affichage est allumé, appuyer et maintenir le Bouton d'alimentation pour l'éteindre. Si aucune opération n'est effectuée pendant 10 minutes (0 km/h), l'affichage s'éteint automatiquement.

MODE D'EMPLOI

Opérations de paramétrage

Accéder aux paramètres : Lorsque l'affichage est allumé, appuyer et maintenir simultanément le Bouton Plus et le Bouton Moins/Assistance à la marche pour accéder aux paramètres. Les éléments de paramétrage disponibles incluent : tension du système, taille de la roue (pouce), nombre d'aciers magnétiques pour le compteur de vitesse, etc.

Ajuster les paramètres : Sur l'interface de paramètres, appuyer sur le Bouton Plus ou le Bouton Moins/Assistance à la marche pour définir les valeurs des éléments. La valeur clignote après modification. Appuyer sur le Bouton Marche/Arrêt pour enregistrer la valeur définie et passer à l'élément suivant.

Enregistrer et quitter les paramètres : Appuyer et maintenir à nouveau simultanément le Bouton Plus et le Bouton Moins/Assistance à la marche pour quitter les paramètres et enregistrer la valeur définie.

Éléments de paramétrage

- **P00: Réinitialisation d'usine**
Optionnel.
- **P01: Luminosité du rétroéclairage**
1 : le plus sombre ; 3 : le plus clair.
- **P02: Unité du système**
0: km(métrique);
1: mile (impériale).
- **P03: Tension du système**
24V/36V/48V/60V/72V

MODE D'EMPLOI

- **P04: Niveau d'assistance pédale**
Mode 0-3 niveaux : Mode 1-3 niveaux (sans niveau 0)
Mode 0-5 niveaux : Mode 1-5 niveaux (sans niveau 0)
Mode 0-9 niveaux : Mode 1-9 niveaux (sans niveau 0)
- **P05: Taille de la roue**
Unité : pouce ; Incrément : 0,1.
- **P06: (Marché américain uniquement)**
- **P07: Nombre d'aimants du moteur pour le compteur de vitesse**
Plage : 1-100 selon le cas.
- **P08: Effacement de l'ODO (kilométrage total)**
Appuyez longuement sur la touche Plus pendant 5 secondes, la valeur de l'ODO sera effacée.
- **P09: Éclairage automatique**
0 : Éclairage automatique désactivé ; 1 : Éclairage automatique activé.
- **P10: Sensibilité du capteur de lumière**
Plage : 20-100.

PANTALLA Y BOTONES

Hay 5 teclas en el teclado SWK2, en las siguientes instrucciones: Hay 5 teclas en el teclado SWK2, en las siguientes instrucciones:

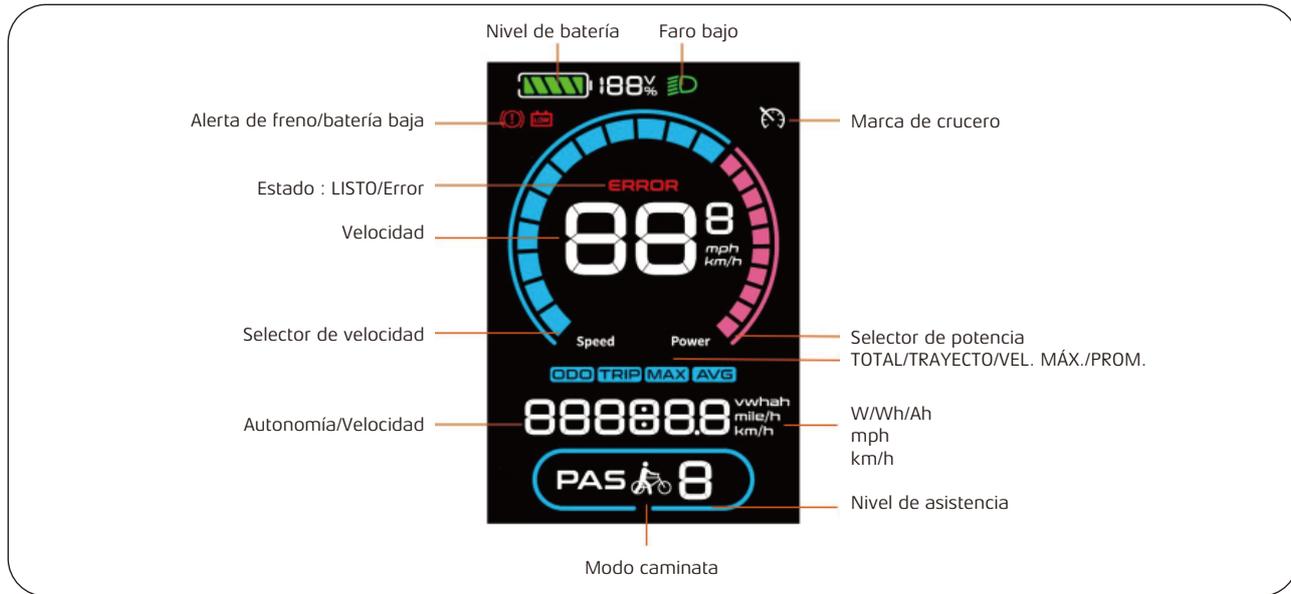
- [+] se llama Tecla Más
- [⏻] se llama Tecla Encendido/Apagado
- [↶] se llama Tecla Menos/Asistencia a la Caminata
- [🔦] se llama Tecla Luz
- [i] se llama Tecla Información



PANTALLA

PANTALLA Y BOTONES

Encender la pantalla: Cuando la pantalla se encuentre apagada, presione y mantenga pulsado el botón de encendido para activarla. Inicialmente aparecerá la pantalla de inicio, posteriormente seguida de la interfaz principal de conducción.



PANTALLA Y BOTONES

Nivel de Asistencia

Presiona la tecla Arriba o Abajo/Asistencia a la Caminata para cambiar el nivel de asistencia. Por defecto, hay seis niveles: **0 / 1 / 2 / 3 / 4 / 5**. El nivel 0 no proporciona asistencia del motor.

Cambio de Modo de Torque / Cadencia

Activar Modo de Cadencia: Cuando la bicicleta está encendida, el modo de asistencia predeterminado es el Modo de Torque. Mientras estás en el Modo de Torque, mantén presionada la tecla Arriba para cambiar al Modo PAS (Cadencia). La pantalla mostrará PAS.

Activar Modo de Torque: Mientras estás en el Modo PAS, mantén presionada la tecla Arriba para volver al Modo de Torque. El indicador PAS desaparecerá.

Encendido/Apagado de la Luz Delantera

Encender la Luz Delantera: Cuando la luz delantera está apagada, presiona la Tecla Luz para encenderla. El icono de la luz delantera aparecerá en la interfaz de montaje.

Apagar la Luz Delantera: Cuando la luz delantera está encendida, presiona la Tecla Luz nuevamente para apagarla. El icono de la luz delantera desaparecerá de la interfaz de montaje.

PANTALLA Y BOTONES

Modo Caminata

Mantén presionada la tecla Abajo durante 2 segundos para activar el Modo Caminata (6 km/h). La bicicleta saldrá automáticamente del Modo Caminata tan pronto como sueltes la tecla.

Apagar

Apagar la Pantalla: Cuando la pantalla está encendida, mantén presionado el Botón de Encendido para apagarla. Si no se realiza ninguna operación durante 10 minutos (0 km/h), la pantalla se apagará automáticamente.

INSTRUCCIONES DE OPERACIÓN

Operaciones de Configuración

Acceder a la Configuración: cuando la pantalla está encendida, mantén presionadas la Tecla Más y la Tecla Menos/Asistencia a la Caminata juntas para acceder a la Configuración. Los elementos de configuración disponibles incluyen: voltaje del sistema, tamaño de la rueda (pulgadas), número de aceros magnéticos para el medidor de velocidad, etc.

Ajustar Configuraciones: en la interfaz de Configuración, presiona la Tecla Más o la Tecla Menos/Asistencia a la Caminata para establecer valores para los elementos. El valor parpadeará después del cambio. Presiona la Tecla Encendido/Apagado para guardar el valor establecido y pasar al siguiente elemento.

Guardar y Salir de la Configuración: mantén presionadas nuevamente la Tecla Más y la Tecla Menos/Asistencia a la Caminata juntas para salir de la Configuración y guardar el valor establecido.

Elementos de Configuración

- **P00: Restablecimiento de fábrica**
Opcional.
- **P01: Brillo de la pantalla**
1: más oscuro; 3: más brillante.
- **P02: Unidad del sistema**
0: km (métrico);
1: milla (inglés).
- **P03: Voltaje del sistema**
24V/36V/48V/60V/72V

INSTRUCCIONES DE OPERACIÓN

- **P04: Nivel de Asistencia al Pedal**
Modo 0-3 Niveles: Modo 1-3 Niveles (sin Nivel 0)
Modo 0-5 Niveles: Modo 1-5 Niveles (sin Nivel 0)
Modo 0-9 Niveles: Modo 1-9 Niveles (sin Nivel 0)
- **P05: Tamaño de la Rueda**
Unidad: pulgada; Incremento: 0.1.
- **P06: (Solo Mercado EE.UU.)**
- **P07: Número de Imanes del Motor para el Velocímetro**
Rango: 1-100 según corresponda.
- **P08: Borrado del ODO (Odómetro)**
Mantén presionada la tecla Más durante 5s y el valor del ODO se borrará.
- **P09: Luz Automática**
0: Luz automática desactivada; 1: Luz automática activada.
- **P10: Sensibilidad del Sensor de Luz**
Rango: 20-100.



(UK) Scan the QR code for setup instructions and support.

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uk@cyrusher.com



(DE) Scanne den QR-Code für Montageanleitungen und Support.

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de@cyrusher.com



(FR) Scannez le code QR pour obtenir les instructions de configuration et le support client.

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fr@cyrusher.com



(ES) Escanee el código QR para obtener instrucciones de configuración y asistencia.

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The background of the image is a black field filled with intricate, white, wavy contour lines. These lines form various shapes, including concentric circles, elongated ovals, and irregular, flowing patterns that resemble a topographic map or a complex, abstract landscape. The lines vary in thickness and density, creating a sense of depth and movement.

Seek New Paths