

Cikada

Cikada Urban E-bike User Manual

QR Code for Easy Scanning



Cikada E-bike Registration

How to - Cikada Tips & Guides

E-Bike Setup Video

Riding Tutorial

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WELCOME TO THE CIKADA FAMILY AND CONGRATULATIONS ON PURCHASING YOUR NEW CIKADA E-bike.

Thank you for your purchase of this quality product from CIKADA. Your new CIKADA E-bike is backed by one of the most comprehensive warranties available. CIKADA will do all we can to make your ownership experience as pleasant as possible for many years to come.

If you have any questions about your new EPAC contact the UK and or EU representative detailed below:

UK – Dyaco UK Ltd. 5 Mill Square, Featherstone Road, Wolverton Mill, Old Wolverton, Milton Keynes, Buckinghamshire. MK12 5ZD
Email: support@cikadabikes.co.uk

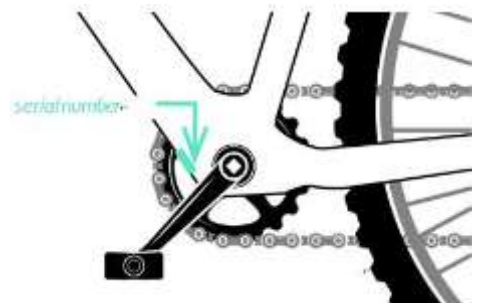


PRODUCT **REGISTRATION**

RECORD YOUR SERIAL NUMBER.

Please record the Serial Number of this Cikada E-bike in the space provided below.

Serial Number _____



REGISTER YOUR PURCHASE

You can also go to <https://cikadabikes.co.uk> 'Cikada Care' under the support tab to register online.

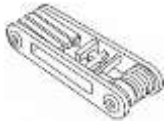
Product Specification

Battery	SAMSUNG 21700 353Wh	Charger	42V 2A
Portable Range Extender Battery (optional equipment)	SAMSUNG 18650 250Wh	Controller	36V 10A
Range (Include additional Battery)	40 miles (60 miles)	Display	TFT W/ BLE
Motor	250W	Frame	Aluminium 6061
Charging time	6-8 hours	Pedal Assist	Lvl 1-3
Total payload capacity	254LBS/115KGS	Top speed	25 km/hr
Recommended rider's height	5'1~5'9 (M) 5'7~6'1 (L) 5'11~6'5 (XL)	Net weight	48.5LBS/22KGS
Tire pressure	50-85 PSI / 3.5-6.0 BAR		

Items in Toolbox

- **Tools**

Folding Tool Set



14mm & 15mm Open Wrench

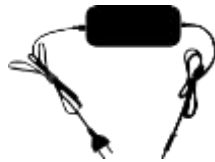


- **Accessories**

Pedals



Battery Charger



Reflector



Bell

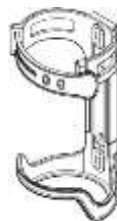


- **Optional Equipment**

Portable Range
Extender Battery



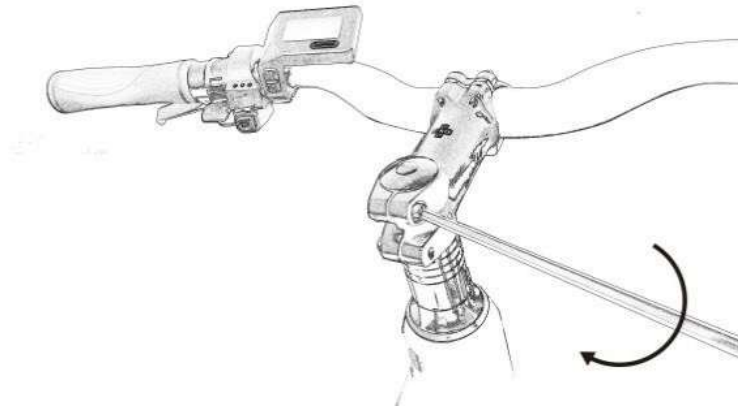
Bracket



E-bike Assembly

- **Adjust the handlebar**

Loosen the two socket cap screws located behind the stem. Adjust handlebar to the correct position. Make sure the front wheel is correctly facing forward as well.



Use a 4 mm Allen wrench to loosen the four socket cap screws at the front of the stem.

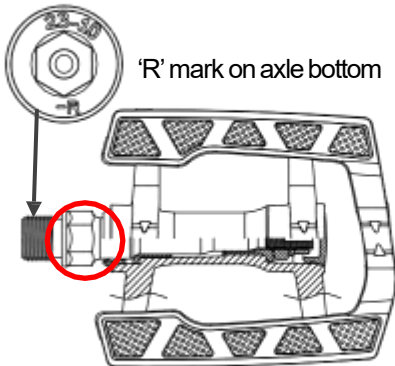
Adjust handlebar to the correct position. Make sure the front wheel is correctly facing forward as well.



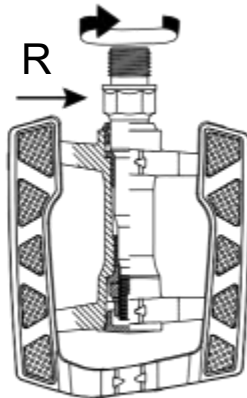
● **Install the pedals.**

Use the 15mm open wrench to install the pedals. Pay attention to which pedal is being installed on the left and the right as the left pedal is reverse-threaded, so it is tightened counterclockwise.

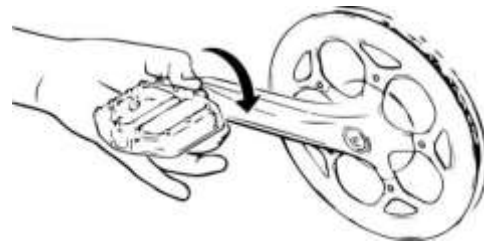
Right Pedal Installation



Without stripes at tightened position

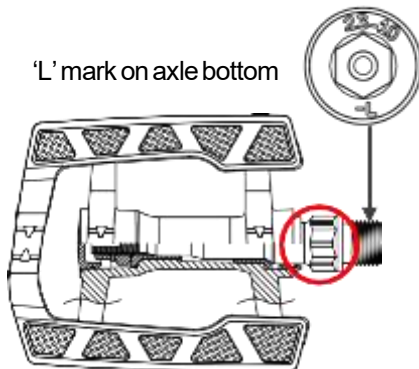


Right smooth threaded pedal

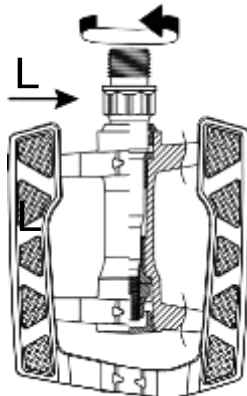


To screw the right pedal onto the right crank, align the threads and turn clockwise by hand.

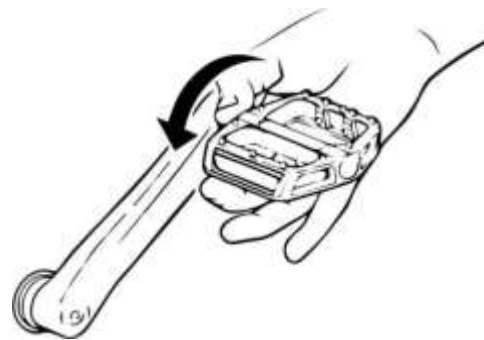
Left Pedal Installation



Stripes at tightened position



Left smooth threaded pedal



To screw the left pedal onto the left crank, align the threads and turn counterclockwise by hand.

● **Adjust the height of your saddle**

- 1) Use a 5 mm Allen wrench to loosen the socket cap screws on the taillight's plastic cover to insert the seat post.
- 2) Set your seat height so that there is a slight bend in your knee when your foot is on the pedal at its lowest position while sitting on the saddle.
- 3) After adjusting, be sure to retighten the socket cap screws securely.



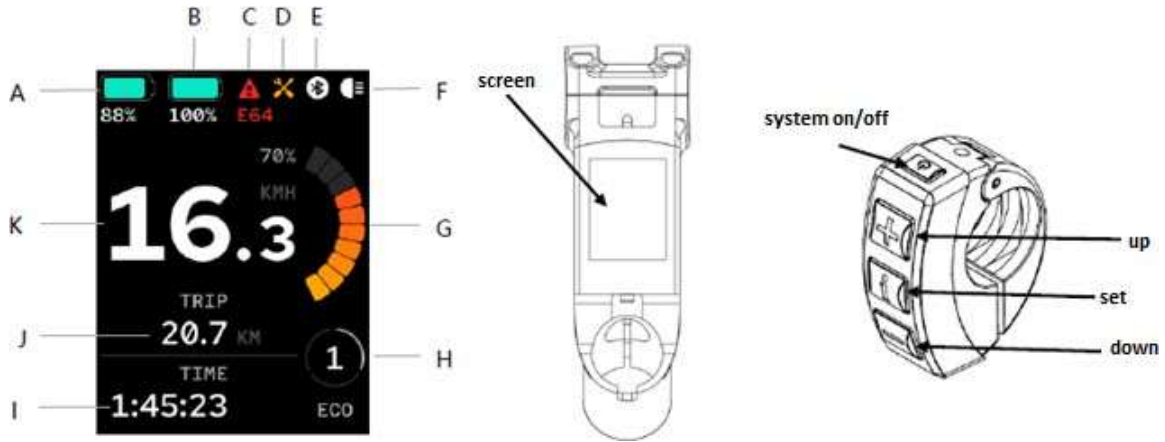
● **Adjust the position of your saddle**

- 1) Use a 6 mm Allen wrench to Loosen the nut located on the underside of the saddle.
- 2) Move the saddle to your desired position.
- 3) Once adjusted, ensure to retighten the nut securely.



Control Instructions

Default Passcode: 0000



A. Main Battery Capacity

B. Sub Battery Capacity

C. Error Icon

D. Maintenance Icon

E. Bluetooth Icon

F. Light Symbol

G. Output Amplitude Bar

H. Assist level/ Walk Assist

I. ODO/Trip Information

J. Trip Information

K. Real Time Speed

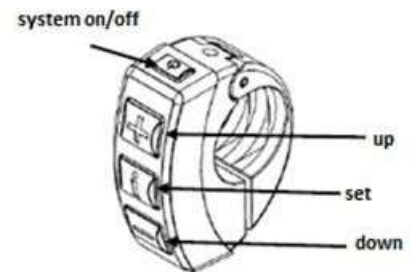
Function Operations

● Switching system On/Off

Press and hold the Power button to turn on the system. Press and hold the Power button again to turn off the system.

The "Automatic Shutdown Timer" is set to 5 minutes; the display will turn off automatically in 5 minutes when the E-bike is not in operation.

If the password function is enabled, you must enter the correct password to power on the system.



● Select Assist Levels

When the display is turned on, press + or – to switch to the desired Assist Level. The lowest level is 0, the highest level is 3. When the system is powered on, pedal assist begins at level 1, with no assist at level 0.

Level 0: OFF

Level 1 Eco: Efficient and optimized assistance for maximum autonomy. 33% Max motor power.

Level 2 Cruise: Providing constant assistance over long distances. 67% Max motor power.

Level 3 Sport: Powerful constant assistance. 100%Max motor power.



● **Trip Information**

Press the Power Button to see different trip information including:

- 1) Total kilometres / miles
- 2) Maximum Speed
- 3) Average Speed
- 4) Time Travelled





● **Headlight & Taillight**

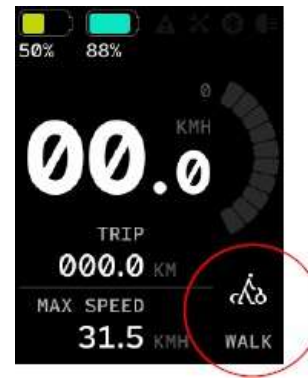
Hold the “+” button to activate and turn off headlight and taillight.



● **Walk Assist**





Press the “-” button until  appears. Now hold the “-” button to engage walk assist. The symbol  will blink and your Cikada E-bike will move forward at approx. 4.0 km/h.

After releasing the - button or no button is pressed within 1-2S, the motor stops automatically and switches back to level 0.



● **State of Charge**

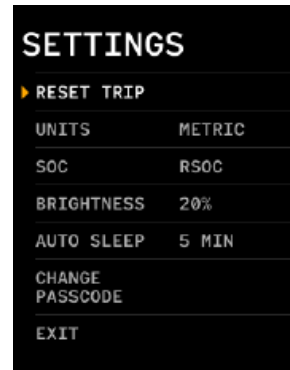
The Remaining battery is shown in the top left of the display. Each full bar represents remaining battery in percentage points.

Capacity Range	Indicator	Color
70%-100% [⌄]		Teal [⌄]
30%-70% [⌄]		Green [⌄]
10-30% [⌄]		Orange [⌄]
<10% [⌄]		Red [⌄]

Settings

● Enter settings

After the display is turned on, press and hold the Set button to enter the Settings menu, by pressing the Up / Down button, you can highlight or select your desired settings.



● Passcode Change

- 1) Press **Up / Down button** (<0.5s) to highlight “Change Passcode” in the setting menu, and then press **Set button** (<0.5s) to select.
- 2) Enter original passcode. Use **Up / Down button** to select each digit, then press the **Set button** to confirm.
- 3) Set your new passcode.
- 4) Re-enter the new passcode for confirmation. If correct, “SUCCESS” will appear. Then press the **Set button** (<0.5s) to save and exit to the "Settings".



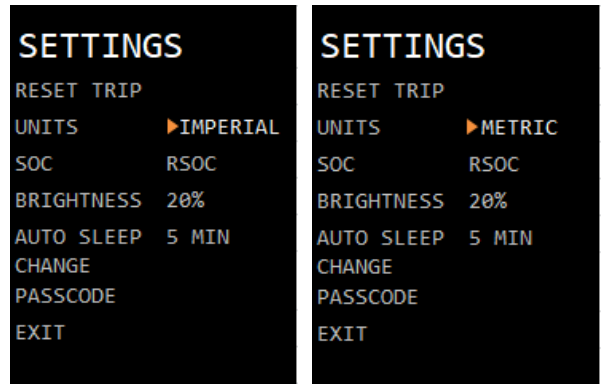
● TRIP Reset / Reset Mileage

Press **Up / Down button** (<0.5s) to highlight “Trip Reset” in the setting menu, and then press **Set button** (<0.5s) to select. Then press **Up / Down button** to choose between “CONFIRM” or “CANCEL”. Once you have chosen your desired selection, press the **Set button** (<0.5s) to save and exit to the "Settings".



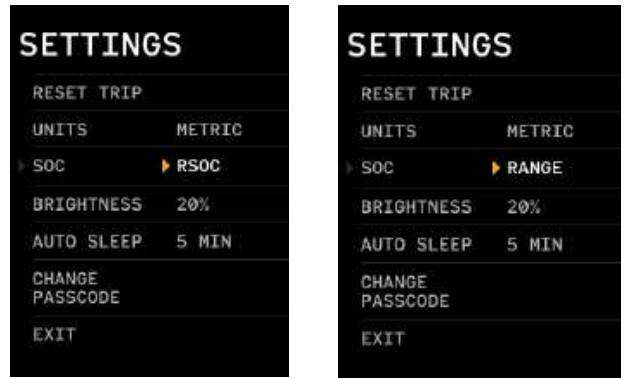
● Unit Selections in Km/Miles

Press **Up / Down button** (<0.5s) to highlight "Unit" in the setting menu, and then press **Set button** (<0.5s) to select. Then press **Up / Down button** to choose between "METRIC" (kilometre) or "IMPERIAL" (Miles). Once you have chosen your desired selection, press **Set button** (<0.5s) to save and exit to the "Settings".



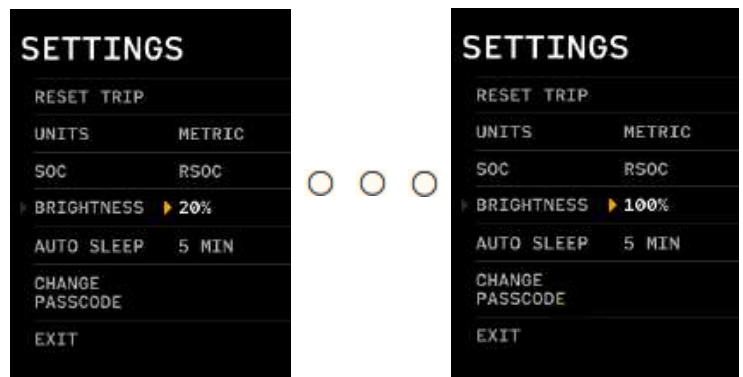
● Unit Selections in SOC

Press **Up / Down button** (<0.5s) to highlight "SOC" in the setting menu, and then press **Set button** (<0.5s) to select. Then press **Up / Down button** to choose between "RSOC" (remaining power) or "RANGE" (remaining range). Once you have chosen your desired selection, press **Set button** (<0.5s) to save and exit to the "Settings".



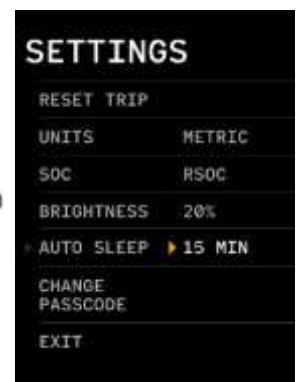
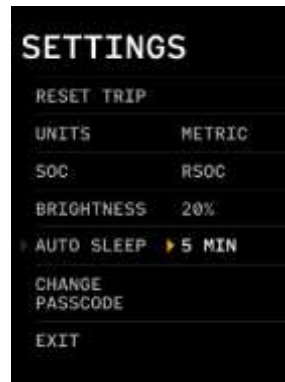
● Display Brightness

Press **Up / Down button** (<0.5s) to highlight "Brightness" in the setting menu, and then press **Set button** (<0.5s) to select. Then press **Up / Down button** to choose between "100%" / "80%" / "60%" / "40%" / "20%". Once you have chosen your desired selection, press **Set button** (<0.5s) to save and exit to the "Settings".



- **Auto Off Time**

Press **Up / Down button** (<0.5s) to highlight "Auto Sleep" in the setting menu, and then press **Set button** (<0.5s) to select. Then press **Up / Down button** to choose between "15"/"10"/"5", (The numbers are measured in minutes). Once you have chosen your desired selection, press **Set button** (<0.5s) to save and exit to the "Settings".



Charge The Battery

- **To charge your E-bike battery safely, follow these steps:**

1) Required Charger Components:

- **Output Connector:** Connects the charger to the E-bike's battery.
- **Power Supply Unit (PSU):** Converts AC power from the wall outlet to DC power suitable for the battery.
- **Input Power Cord:** Connects the PSU to the wall outlet.

Output Connector



Power Supply Unit (PSU)



Input Power Cord



2) Connect the Charger Components:

- Attach the output connector to the PSU.
- Connect the input power cord to the PSU.

3) Connect the Charger to the E-bike:

- Plug the output connector into the E-bike's charging port, ensuring a secure connection.

4) Power the Charger:

- Insert the input power cord into a standard wall outlet (110V).
- Avoid using extension cords or power strips to prevent potential electrical issues.



5) Monitor the Charging Process:

- Observe the charger's indicator lights to track the charging status. Typically, a red light indicates charging, and a green light signifies a full charge.
- Once fully charged, unplug the charger from the wall outlet first, then disconnect it from the E-bike.

● **Charge the Portable Range Extender Battery**



- A. Power Output Port : Plug into E- bike
- B. Battery Level Check Button : View Battery capacity, see table below
- C. Charging Port : Plug to charge

Capacity Range	Color
40%-100%	Green
25%-40%	Blue
5-25%	Red
<5%	Red flashing light

Battery Temperature Guidelines

- **Battery Operating Temperature Range**

- 1) Charging : 5°C to 40°C
- 2) Discharging : -10°C to 40°C

- **Battery Storage Temperature Ranges**

- 1) 1 month : -20°C to 55°C
- 2) 3 months : -20°C to 45°C
- 3) 12 months : -20°C to 25°C

Torque Setting for Components

Component	Recommended Torque
Stem Cap	4–6 N·m
Stem Clamp (Fork)	8–10 N·m
Stem Clamp (Handlebar)	5 N·m
Brake Lever	4–6 N·m
Hydraulic Brake Caliper	6–8 N·m
Rotor	4 N·m
Brake Hose Fitting	5–7 N·m
Shifter Lever	3–5 N·m
Rear Derailleur	8–10 N·m
Derailleur Hanger	3–4 N·m
Cassette Lockring	38–40 N·m
Belt Sprocket Lockring	38–40 N·m
Shifter Cable Fitting	5–7 N·m
Grip	2 N·m
Throttle	2 N·m
Remote Switch	2 N·m
Bell	2 N·m
Bottom Bracket	38–40 N·m
Crank (Left/Right)	38–40 N·m
Pedal (Left/Right)	35–55 N·m
Hub Motor Axle	35–55 N·m
Tube Battery Mount	4–6 N·m
Dropout Screw (Belt System)	6–8 N·m
Carrier	4 N·m
Kickstand	6–8 N·m
Seatpost Clamp	4–6 N·m
Fender	4 N·m
Downtube Cover	4 N·m
Rear Light Cover	4 N·m

Error Message

● Error Code

In case of a system error, a red warning icon will illuminate, accompanied by an error code.



Error code definitions

Error	Description	Troubleshooting
041	Controller communication disconnection	<ol style="list-style-type: none"> 1. Make sure all connections are connected correctly. 2. Replace the display to see if the problem is solved. 3. Replace or reconnect the EB-BUS cable to see if it resolves the problem. 4. If the problem still occurs, change controller.
042	Controller output voltage is too high	Please change controller
043	Controller input voltage is too low	Please change controller
044	Controller output damage	Please change controller
045	Controller overheating	Turn off system and allow controller to cool down. If problems still occur, change controller.
046	Motor stalls when controller boosts	<ol style="list-style-type: none"> 1. Check all connectors from the motor are correctly connected. 2. If the problem still occurs, change controller.
047	The motor stalls when the controller outputs pedal assist	<ol style="list-style-type: none"> 1. Check all connectors from the motor are correctly connected. 2. If the problem still occurs, change controller.
048	The motor stalls when the controller outputs throttle assist.	<ol style="list-style-type: none"> 1. Check all connectors from the motor are correctly connected. 2. If the problem still occurs, change controller.
061	Motor torque sensor outputs are all high- level signals	<ol style="list-style-type: none"> 1. Check all connectors from the motor are correctly connected. 2. If the problem still occurs, change motor.
062	Motor torque sensor outputs are all low- level signals	<ol style="list-style-type: none"> 1. Check all connectors from the motor are correctly connected. 2. If the problem still occurs, change motor.

081	Pedal sensor torque voltage is too high	1. Make sure all connections are connected correctly. 2. Change torque sensor if problem still occurs.
082	Pedal sensor torque voltage is too low	1. Make sure all connections are connected correctly. 2. Change torque sensor if problem still occurs.
083	Abnormal pedal sensor cadence signal	1. Make sure all connections are connected correctly. 2. Change torque sensor if problem still occurs.
101	Lighting is overcurrent	Change lighting

Cikada App Connection



Getting Started with the Cikada App



Guidelines to connect your E-bike to the Cikada App.

- 1) Download the Cikada App from the App Store on your smartphone.
- 2) Turn on your E-bike display.
- 3) Ensure Bluetooth is enabled on your smartphone and grant the Cikada App Bluetooth access.
- 4) Open the Cikada App and allow it to access Bluetooth.
- 5) Tap "Register" on the home screen to sign up using email, Facebook, Apple ID or Google.
- 6) Follow the instructions, then tap 'Pair Now' or press the E-bike's 'Up and Down button' to display the QR code for scanning.
- 7) After successful pairing, you'll be prompted to enter a set of Passcodes (4 codes) as the unlocking password.
- 8) Once pairing and binding are complete, the phone will automatically connect to the E-bike when nearby, without needing to enter a passcode.



Prepare For Your First Ride

- The Urban model is an urban commuter, intended for use on urban pavement or slightly potholed roads. The Urban model is not designed for mountain biking
- Always check the handlebar can move freely; the steering has a crucial impact on braking and riding safety.
- Pull the seat post out to the desired height. Follow the minimum insertion depth and minimum pull-out height specifications.
- If you can twist the saddle, the preload is too low. Correct the preload by tightening the adjustment screw.
- The front brake is operated by the right-hand brake lever.
- The rear brake is operated by the left-hand brake lever.
- Check the entire brake system for leaks, dirt and damage and carry out a stationary functionality test.
- Tire pressure is indicated on the sidewall of the tire. Use a pump with a pressure display when inflating the tires and always ride with the prescribed tire pressure.
- Check the front and rear rims at regular intervals for cracks, deformation or color changes.
- The handlebars must be at a 90° angle to the front wheel. Have the handlebars adjusted by your dealer if they are not perpendicular to the front wheel.
- Gears are shifted up or down by pressing the relevant shift lever. Familiarize yourself with gear shifting before your first ride. Stop if you cannot operate the gear shifting system safely, e.g. in the event of a malfunction.
- Make sure pedals are tightened to at least 35N.m
- When adjusting saddle height, make sure safety mark is not exposed. Raise or lower the saddle to a height that allows you to slightly touch the ground flat-footed while supporting your entire weight on the saddle. Make sure your legs are in a straight vertical position and your knees are NOT bent.
- The suspension fork should be properly adjusted according to your weight and terrain. Ensure the handlebar and handlebar stem are properly aligned, fitted to the user.
- Only use child seat if seat is suitable for your E-bike, have your child seat fit by your dealer or local E-bike shop. When fitting a child seat, have the saddle springs and all revolving/ moving parts completely covered to avoid injury. e.g. with a spoke protector.
- Luggage carriers are only permitted to be fitted on to designated area. Retrofitted luggage carrier is not permitted unless explicitly approved.
- If your model comes with luggage carrier, do not modify your luggage carrier. Maximum load limit is stamped on the surface of the luggage carrier.

Routine Maintenance

Inspections

Always remove the external battery when conducting any maintenance.

- Regularly clean the chain, chainring, sprockets, and care for the chain by regularly applying a suitable lubricant.
- Contact a professional store and ask a technician to refill the lubricant after you confirm that there is no sign of oil leakage on the brakes when you feel that they are obviously softened, even if the brake blocks' degree of wear is still acceptable.
- Check the vehicle regularly for loose screw connections according to the maintenance schedule and tighten loose screws with a torque wrench. Do not ride the cycle if you find loose screw joints or have loose screw joints checked by your dealer if you lack the necessary expertise and the tools required.
- The optimum chain tension is achieved when you can push the chain up and down a minimum of 10 mm and a maximum of 15mm/0.4–0.6".
- To adjust the rear derailleur, shift the chain onto the smallest sprocket at the rear derailleur. Turn the H stop screw until the guide pulley is exactly underneath the smallest sprocket.
- Alterations to the cycle and incorrectly chosen spare parts can cause the cycle to malfunction. Consult your dealer about suitable spare parts or only use original spare parts.
- Only carry out maintenance yourself if you have the necessary expertise and the tools required. If you lack the necessary expertise and the tools required, have maintenance work carried out by your dealer.
- Have brake adjustments carried out by your dealer only.

Periodically based on use, inspect the frame, forks, suspension, joints and hinges for signs of excessive wear and or damage.

As with all mechanical components, E-bike is subjected to wear and high stresses. Different material and components may react to wear and stress fatigue in different ways. If the design life of a component has been exceeded, it may suddenly fail, possibly causing injuries to the rider. Any form of crack, scratches or change of colouring in highly stressed areas indicate that the life of the component has been reached and it should be replaced.

- Move the Cikada E-bike up, down, front, back, left and right to check whether the handlebars and the axle nuts of the front and rear wheels are tightened properly, whether the handlebars are tightened properly, and whether there is any abnormal rubbing or damage happening between parts.
- Push the vehicle back and forth to check whether the front and rear wheels rotate smoothly and without any abnormal noise or rubbing.

- Carefully check the entire E-bike before riding and if you find any issues, please contact a professional for repair or contact Cikada support for help.

Cleaning

Precautions for washing the Cikada E-bike:

- Turn off the E-bike before washing.
- Ensure the E-bike battery is locked in place.
- Do not wash your E-bike upside down.
- Do not use a strong stream or high-pressure water spray or jet washer.
- When washing the Cikada E-bike, do not directly pour water on the motor and the front and rear axles to prevent water from affecting the performance and life of the product.
- After cleaning the E-bike or riding through water, pay special attention to the working conditions of the brakes. The braking capability may be reduced in wet road conditions.

Storage

- Do not block access points to rooms, exits, evacuation stairs, emergency exits or walkways.
- Do not store your E-bike in areas exposed to the elements.
- Do not store your E-bike in areas where it may be subject to water ingress.
- Remove the battery when the E-bike is being stored.

Charging

Do not charge or park the Cikada E-bike in residential buildings.

Always place on a fireproof surface when charging.

- Keep away from combustibles when charging, and do not leave charging for over 8 hours.
- Do not charge the batter if you suspect it is damaged.
- Only use the original charger or Cikada genuine replacement charger.
- When charging, be sure to plug the charger to the battery end before plugging charger to the outlet.
- Red light shown on charger will remain lit while charging the battery. After charging is completed, red light will switch to green light.
- Do not leave the battery on charge unattended.
- Do not charge the battery close to room exits, emergency exits, stairwells, hallways or any other evacuation point.

SAFETY INSTRUCTIONS FOR RECHARGEABLE BATTERY AND FIRE RISK PREVENTION

- Damage to the rechargeable battery can cause fires and explosions. Do not attempt to put out the rechargeable battery fire by yourself. Keep back from the rechargeable battery and let it burn out in a controlled way.
- Internal damage to the rechargeable battery may cause overheating or result in liquid and/or gas leaking from the battery. Have the rechargeable battery checked by a dealer after hard E-bike falls or impacts. Do not open, dismantle, pierce, or deform the rechargeable battery and battery housing.
- Do not charge the battery if you suspect it may be damaged.
- Do not use the rechargeable battery if you notice any unusual heat or discoloration.
- Only charge the battery with the original charger, and do not leave it unattended while charging.
- Always place the rechargeable battery on a fireproof mat.
- Only touch possible damaged rechargeable batteries with protective gloves. Wear safety goggles and an apron when in contact with a possibly damaged rechargeable battery. Dispose of it in accordance with the requirements of your area.

Warranty

Warranty Info:

Cikada provides a Limited Warranty for parts listed below.

- Frame : 2 years (Can be extended to 5 Years if registered via the Cikada App or online)
- Fork : 2 years
- Electronics (Does not include battery): 2 years
- Battery: Up to 600 charges / 2 years
- Accessories: 1 year
- All other non-wearing components: 2 years

Terms and Conditions

This Warranty is only applicable to products purchased directly from Cikada or through Cikada authorized resellers. The owner must provide proof of purchase or have completed warranty registration with Cikada for the warranty to apply.

- Original Owner: Only the first registration from the original owner of the Cikada product is covered by this Warranty. The Warranty Period begins upon receipt of the product and ends after two years of ownership.
- Tampering: Tampering with the product can void the warranty and render the E-bike non-compliant with applicable laws and regulations. To ensure safety, quality, and reliability, use only original parts or Cikada authorized replacements for repair and replacement. Cikada is not responsible for any direct, incidental, or consequential damages, including, without limitation, damages for personal injury, property damage, or economic losses due to tampering

Exclusions

This Warranty does not cover:

- Consumables or normal wear and tear on parts such as tires, rims, spokes, wheel hubs, chains, brakes, cables, grips, headsets, and pedals where there are no assembly or material defects.
- Damage or defects to covered components resulting from failure to follow instructions in the product owner's manual, misuse, personal modification, improper assembly, improper installation, operator fault, water or sweat corrosion, unsanctioned riding, stunt riding, or improper maintenance.
- Any unauthorized service or use of unauthorized parts.
- Power surges, improper charger use, improper maintenance, or other such misuse, normal wear, or sweat or water damage may damage the battery. The battery is guaranteed to last around 600 recharges within the two-year period

Shipping Damage:

Cikada will not be responsible for incidental or consequential damages during shipping. Damage to a covered component during shipping is not covered by this Warranty. The customer is responsible for checking for any damage during shipment, transportation, and delivery of the E-bike upon receipt.

Important Safety Instructions

Riding

Please ensure your cycle complies with the Road Vehicle Lighting Regulations 1989 when riding on the public highway. Always use reflectors, front and rear lights that meets national and regional regulations during the hours of sunset to sunrise.

Always wear a helmet when riding.

Keep both hands on the grips on the handlebar and the brake levers within reach whilst riding to be able to immediately respond to any circumstances. Failure to do so may result in losing control of the E-bike.

- Do not exceed the maximum load of 254 lbs. (115 kg) No more than one rider should be on the E-bike at a time. Maximum load includes rider's weight and total luggage weight.
- Child trailer and other E-bike trailer are not permitted for this Cikada E-bike.
Notice: The A-weighted emission sound pressure level at riders ears is less than 70 dB(A).
- When riding in rain or snow, it will take longer to slow the cycle, so be aware of braking earlier than normal.
- Try to avoid riding in severe weather, such as heavy rain, snow, or wind.
- Do not use your cycle when under the influence of alcohol.
- For your personal safety, you must pay attention to the following safe use of E-bike:
- Before washing the E-bike, you should read and understand the part of the manual about the "Precautions for washing".
- When adjusting the handlebars or saddles, care should be taken not to expose the safety marks of the handlebars and saddles.
- Always check your Cikada E-bike before riding. If there are any issues found, please seek professional assistance with solving the issue or repair.
- Always check whether the front and rear brakes work normally.
- Always check that handlebars, front and rear wheels, and all other parts of the Cikada E-bike are tightened properly: handlebar 19NM, stem binder 20NM, saddle 20NM, quick release axle 20NM. Common industry practice is resistance at lever halfway through swing from open to fully close.
- Keep away from combustibles materials when charging, and do not leave the E-bike charging for an extended period of time.
- The battery should be used and maintained correctly in accordance with the method required by this manual. The battery should not be disassembled without authorization and should be recycled by professional experts.
- The charger should be used and maintained correctly in accordance with the method required by this manual.
- Carefully read the warning labels and instructions of the charger before use. When replacing the charger, it should be purchased from Cikada only.
- To reduce the risk of injury, close supervision is necessary when the product is used near children.

- Do not put fingers or hands into the product.
- Do not use this product if the flexible power cord or output cable is frayed, has broken insulation, or any other signs of damage.
- For an off-board charger provided with a field wiring terminal or leads, the installation instructions shall state that the installation is intended to use copper wires only.
- For all equipment, the instructions shall indicate “This equipment is not intended to be used at ambient temperatures less than -20°C (-4°F) or above ambient temperatures of 55°C (131°F).
- For all equipment, the instructions shall indicate “The battery is intended to be charged when the ambient temperature is between 5°C (41°F) and 40°C (104°F). Never charge the battery when ambient temperatures are outside this range.

Precautions while riding

- Pay attention and observe all pedestrians, vehicles, obstacles, and others using the road at all times.

Clothing

- You should avoid clothes that may get tangled in the chain, or in a wheel or may obscure your lights when you are cycling.
- Light-coloured or fluorescent clothing can help other road users to see you in daylight and poor light, while reflective clothing and/or accessories (belt, arm or ankle bands) can increase your visibility in the dark.
- You should wear a cycle helmet that conforms to current regulations, is the correct size and securely fastened. Evidence suggests that a correctly fitted helmet will reduce your risk of sustaining a head injury in certain circumstances.

Riding At night

Your cycle **MUST** have white front and red rear lights lit. It **MUST** also be fitted with a red rear reflector (and amber pedal reflectors, if manufactured after 1/10/85).

White front reflectors and spoke reflectors will also help you to be seen. Flashing lights are permitted but it is recommended that cyclists who are riding in areas without street lighting use a steady front lamp.

- Do not follow motor vehicles too closely (because they may slow down or turn at any time), and always pay attention to the brakes.

- Do not touch things on the road with your feet while riding.
- While riding at high speed, be sure to brake the E-bike slowly, and do not brake suddenly under any circumstances.
- When riding at night, slow down, ride with caution and use the lights of the vehicle.
- Try to ride in designated E-bike lanes or the edge of the road, in the direction of traffic flow.
- Stop at stop signs, slow down and watch traffic at intersections.
- Jackets, boots, trousers, gloves, etc. are effective protective clothing to prevent abrasions if an accident were to occur while riding. It is recommended to wear them to protect yourself.
- Please wear appropriate safety equipment according to the type of riding you plan to do. It is best to wear a pair of sports sunglasses, which can reduce the damage of ultraviolet rays to the eyes and protect the eyes from tree branches and flying rocks or stones.
- Please perform regular maintenance and inspection of your Cikada E-bike. Refer to Cikada app for maintenance instruction.
- Please do not replace any parts by yourself to avoid damage.
- If any parts are damaged while riding that affect safety, please stop riding immediately.
- You should not listen to music while riding (because when you listen, it distracts your attention, and you cannot hear the sound of horns or other sounds of motor vehicles, which is very dangerous).
- If you have any problems while riding, please resolve the problem if possible or contact Cikada support for help.
- Avoid touching wheel rims, brake discs and brake callipers right after riding as they can be hot after usage.

Inspection of power circuit and lighting circuit

- Turn on the power, operate the lighting switch, check whether the headlights and taillights are on, and if they are at normal levels.
- Check for any damage with the lighting system.
- Check whether the power cables on the Cikada E-bike are connected and are operating safely as intended as well as whether all connectors are functioning properly.
- Inspection of front and rear brakes.
- Adjustment of the brake lever: Pinch the front and rear brake levers and confirm whether the brakes are working when the distance between the brake lever and the handlebar is 1 inch.
- Adjustment method of the front and rear brakes: The distance between the grip and the brake lever is specified to be between 10-20mm.

- When the brake is fully applied and on, the brake pad and the brake disc should be contacting evenly.
- The brake pads and brake discs should be replaced at the same time (the adjustment of the rear wheel brake is the same as that of the front wheel brake).
- Battery installation status.
- Confirm that the battery is in a fixed state, connected, and operating properly.

Tampering

- Do not modify your E-bike in any way that may change its original design. Do not tamper with your E-bike.
- Tampering will void your warranty and introduce potential safety issues.

Email: support@cikadabikes.co.uk

Reach Out To The Distributor

- **Service Email Addresses**

Location	Email Address
UK	support@cikadabikes.co.uk

- **Addresses: Cikada Products**

Dyaco UK Ltd

Unit 5 Mill Square, Featherstone Road, Milton Keynes, MK12 5ZD

<https://cikadabikes.co.uk>

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