

icone[®]

iconic e-motion

PURE

**INSTRUCTION
MANUAL
FOR USE**

www.iconeway.com





INSTRUCTION MANUAL FOR USE

This manual contains important information about safety and performance services. Please read the warnings and precautions contained in this manual before using the ICONE e-Bike.

If you lend your electric bicycle to others for use, let users carefully read the instructions in order to minimize the possibility of accidents.

LEGAL PROVISIONS

To use the Assisted Pedal Bicycle, it is mandatory to follow the traffic regulations in force in your country (Highway Code). In most countries, using a Pedal Bicycle does not require any type of authorization, nor to a Driving License. However, users are encouraged to inform him/her-self of any eventual authorizations or permits that may be required local law enforcement to ride Bicycles with Assisted Pedaling on public roads (see the Highway Code).

ICONE Assisted Pedal Bikes comply with the provisions of Art. 50 of the Highway Code:

Bicycles are vehicles with two wheels or more wheels operating exclusively muscular propulsion, by means of pedals or similar devices, operated by the persons who are on the vehicle; Pedal-assisted bicycles, equipped with an electric auxiliary motor having a maximum continuous nominal power of 0.25KW, are also considered bicycles. Their power supply is progressively reduced and finally interrupted when the vehicle reaches 25 km/h first if the cyclist stops pedaling.

EUROPEAN DIRECTIVE 2002/96/EC



This symbol means that the bicycle is subject to the European Directive 2002/96/EC and requires you to dispose of the parts of the bicycle separately from household waste, delivering it to a special return and collection center.

CE BRAND



CE marking on the product plate. This symbol means that the pedal assisted bicycle complies with all the basic safety requirements of applicable European directives.

THIS ASSISTED PEDAL ELECTRIC BICYCLE HAS BEEN CAREFULLY DESIGNED AND PRODUCED FOLLOWING THE LATEST INTERNATIONAL QUALITY STANDARDS INCLUDED:

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WARNING!



DANGER!

IMPORTANT INFORMATION ON THE ICONE BICYCLE



The addition of incorrect accessories or components designed for this e-Bike can cause damage to the latter and compromise the safety of its operation. Such additions may lead to dangerous driving situations, falls and accidents.



Never add equipment to your e-Bike by yourself and never try to modify it yourself.

ACCESSORIES



Always choose accessories and components for modifications together with a specialist dealer who has received specific training. With reference to the accessories and the extra weight involved, and always take into account the maximum weight allowed by the bicycle. The following accessories can be requested:

- Equipment for transit on public roads according to the regulations enforced in the country of use, if not available as standard.
- Roof rack.
- Child seat when using an approved roof rack for such a seat.
- Consult the dealer.
- Luggage bags in case of use of a luggage rack approved for these bags.

Dear ICONE customers,

Congratulations on purchasing a new ICONE e-Bike. You have purchased a bicycle that will surely live up to your expectations of quality, function and driving.

In order to ensure maximum safety when using this product, please read this instruction manual carefully.

With the purchase of this ICONE e-Bike you have chosen a quality product. Your new ICONE e-Bike was made with parts that have been developed and produced with precision.

In this manual you will find a collection of tips on the use of the ICONE e-Bike, as well as important information about its construction features, care and maintenance. In recent years, bicycle construction technology has made great progress. Therefore, please read this user manual carefully, even if you are an expert cyclist.

SAFETY AND BEHAVIOR



The driver must be at least 16 years old.

The driver must be able to ride a bike, must have basic knowledge of the use of a bike, and be equipped with the sense of balance necessary to drive and control a Pedal Assisted bicycle.

The driver must be able to get on and off safely when stationary. This applies in particular to ergonomic saddles, if when seated, the driver cannot touch the ground with his feet. Like the other bicycles, the e-bike can only transport one person at a time.

The physical size of the driver must be adapted to the bicycle and the maximum permitted weight must not be exceeded.

The driver should be in optimal physical and mental shape.

If the driver wishes to drive the e-bike on public roads he/she must be physically and mentally able to drive in road traffic.

PHYSICAL / MENTAL RESISTANCE



The Pedal Assisted bicycle allows you to drive at high speeds for long periods of time. The driver must have the necessary resistance to safely handle and operate the e-bike for at least two hours.

Pedal Assistance does not allow you to compensate for illness or a lack of physical fitness.

DANGER!



To recharge the battery pack of the pedal assisted bicycle, use only the supplied battery charger. Keep the charger and the bicycle away from animals, children, and/or people who are unable to understand the danger. Prevent the charger from coming into contact with water and do not store in damp places. Do not charge the battery pack in the sun. Keep the battery pack and the charger away from sources of heat (such as radiators). Charge the battery only in your presence.

Never use the charger, or if it is operating, immediately remove the plug in the following conditions:

- If the charger shows damage of any kind.
- If the insulation of the cables or one or more plug connections are damaged.

In this case, grasp the plug only at an isolated point. If necessary, deactivate the corresponding fuse in the electrical distribution box.

- If the charger heats up in an unusual way. A negligible development of heat in the charger and in the battery is normal.
- If there are unusual noises (eg: loud hum, hissing, etc.)
- If at power on and off, or when inserting and disconnecting, sparks form.
- If smoke develops in the charger or bicycle.

1. IMPORTANT INFORMATION



This manual contains important information about safety and performance services. We ask for your cooperation in the case of any differences or non-compliance with the manual.

Please read the warnings and precautions contained in this manual before using the ICON E-Bike. If you lend your electric bicycle to others for use, let users carefully read the instructions in order to minimize the possibility of accidents.

Wear appropriate and qualified helmets while using the E-bike.

Always wear at least one suit with a fluorescent or reflective strip when driving under poor light conditions. Always check that the front and rear lights are working, that the brakes are working properly. Turn on the lights in dark or poor visibility. If you cannot turn on the lights, it is advisable to bring the bike by hand (walking). In case of rain and/or snow, it is recommended to brake in advance, reduce speed, and increase the safety distance.

Acceleration is one of the main causes of bicycle accidents. Therefore, speed limits must be respected and the speed limit of 25 km/h must never be exceeded even when descending.

This e-Bike is made in compliance with all current regulations and in particular: the European directive 2002/24 / EC which defines pedal assisted electric bicycles equipped with an electric auxiliary motor having a continuous nominal power of up to 250 watts, the power supply of which is reduced and finally interrupted when the vehicle reaches 25 km / h or earlier if the cyclist stops pedaling.

The engine must never be in operation when the passenger stops pedaling.

This e-BIKE is made respecting all the regulations in force and in particular:

- Activation of the motor only in the presence of the pedal stroke (pedal assisted)
- Maximum speed 25 Km/h
- Power less than 250 watts

Do not touch the parts of the bicycle and battery power, or use metal to touch parts of the bike, as this can cause a dangerous short circuit.

If you want to increase your mileage, pay attention to the correct tire pressure, try to pedal consistently and maintain a stable speed. Brake when necessary and do not wait to be too close to those in front of you or to the point where you want to stop.

Avoid exposure to strong sun and rain, avoid places where the temperature is too high or the corrosive gas is present. This is to avoid surface damage and chemical corrosion of paint and electrical components which can, in turn cause malfunctions and accidents.

The driver must be able to understand the potential dangers when using the e-bike. For the minimum driving age, refer to the national laws. Bringing a second person aboard the e-bike is strictly prohibited.



WE RECOMMEND THAT YOU DO NOT TO MODIFY THE TECHNICAL CHARACTERISTICS OF THE E-BIKE!

For further information please consult the website www.iconeway.com

2. CHECKS BEFORE THE FIRST EXCURSION



CAREFULLY CHECK THE STATE OF THE BICYCLE BEFORE USE:

- Carefully check the brakes, wheels and tires, the foldable connection and the quick disassembly parts, to ensure that the bicycle is in good condition.
- Check that the battery charge is sufficient to support the mileage you intend to drive.
- Always consider at least 25% more kilometers than you intend to travel.
- Check the brake system: Make sure the braking system is working properly; if it is not possible to use it correctly, check and adjust it, contact a highly qualified technician or contact our customer support.
- Check the closure and safety of the wheels.
- Check functionality of all components.
- Check to make sure that the handlebar and seat are safely hooked up and secure. Make sure that all nuts, bolts, and screws are tight enough.

3. RIDING



POWER ON:

Turn on the switch (turn the key to ON) the display will light up when connected.

EPAC/PEDELEC:

Just like normal bicycles, position the bike and get onto the saddle, place one foot on the pedal and start pedaling after ensuring that everything is OK. Once the speed is reached during the ride, the engine will automatically activate and start working and moving your e-Bike. To stop the engine, stop pedaling and the engine will stop automatically. To stop the e-Bike use the brakes. The brakes have the function of interrupting the operation, if both levers are activated, the power will be interrupted automatically and the engine will stop.

ASSISTED POWER VARIATION (VPA):

In case of problems with acceleration, you should have received or chosen a potentiometer. This installation is only compatible with e-Bike with Pedal Assist. The potentiometer configuration provides three different levels of assisted power during pedaling that coincides with the different road surface conditions. It is very useful during a long journey.

CALIBRATE THE BATTERY LEVEL:

When the battery is running low, the lights will weaken (the lights will go out one by one) at this point you have to turn off the switch and use the pedals like a regular bicycle. You must recharge the battery when you are near a power outlet so that the Assisted Pedaling can be used again.

PARKING AREA:

Switch off and remove the key from the battery while parking. Make sure that the switch is set to OFF so as not to start the engine accidentally. We recommend using a lock to protect your e-Bike if necessary.



WARNING!

Frequent use of the brakes, turning the e-Bike on and off repeatedly, pedaling upwind, uphill, or carrying a lot of weight can affect battery life, compromising the duration and time of travel.

4. BENDING AND METHODS OF USE



BENDING METHOD:

- Remove the lifting handle.
- Release the safety clip ring.
- Open the folding handle and fold the upper end down
- Adjust the position.

The folding method of the frame is the same.
Add lubricating oil to the frame folding device often.

5. USE OF YOUR E-BIKE



If you do not use the electric bike for more than 5 minutes, the display will turn off automatically.

Adjust the speed as necessary and with the + and - buttons.

It is recommended to start slowly and then increase according to road conditions and traffic.

Indications on the e-Bike display:

Power switch

Adjusting the change/Adjusting the parameter +

Adjusting the change/Setting the parameter -

Displaying electric charge

LED floodlight: turn on the light

Error code

Total mileage

Partial mileage

Overall mileage

5.1 TROUBLESHOOTING

PROBLEMES	POSSIBLE CAUSES	SOLUTIONS
Set the switch to ON, the indicator light does not light up, the motor does not work, there is no electricity in the e-Bike.	<ol style="list-style-type: none">1. The battery is completely empty.2. The electrical connection cable of the battery is loose.3. The fuses are burned.	<ol style="list-style-type: none">1. Charge the battery.2. Adjust the cable.3. Change the fuses.
The travel distance decreases.	<ol style="list-style-type: none">1. Insufficient battery capacity.2. The battery is running out.3. Brake continuously, pedal uphill or upwind.	<ol style="list-style-type: none">1. Charge the battery completely.2. Change the battery.3. Use more physical pedaling.
The indicator light does not come on during charging.	<ol style="list-style-type: none">1. The connection cable is loose.2. Fuses are burned.3. The charger is damaged.	<ol style="list-style-type: none">1. Insert the cable appropriately.2. Change the fuses.3. Change the charger.
Other issues	Any problem with electrical components	Contact the local seller or at the service center for help.

6. CHARGING AND PROTECTION OF THE BATTERY



Use the charger that corresponds to your e-Bike (never use the charger of a different model). Before charging, set the switch to OFF and remove the key. Keep the charger in a dry and ventilated place when not in use.

The charger is designed for internal use. Keep the charger far from water to avoid short circuit. Do not use in humid and flammable environments. Do not remove the connector by pulling the cable, always unplug the charger from its metal body.

Connect the charger output plug to the battery power socket correctly, then insert the plug into the wall socket.

When the light changes from Red to Green it means the battery is fully charged. Usually a 4-6 hour time frame is required to fully recharge the battery. However, it is a good idea to recharge the battery for an additional 2 hours to protect the battery life.

Do not charge the battery for more than 10 hours to avoid overcharging and damaging the battery. After the light turns green, the charger will continue to charge the battery if not unplugged. If you plan to stay away from home for a long time, disconnect the charger so as to avoid overheating and overcharging.



The charger will become hot while charging, so keep it away from heat sources. Always keep the charger clean and dry. The charger contains high-voltage electronics, therefore do not disassemble the charger yourself.



After charging, first remove the plug from the electrical outlet and then from the e-Bike battery. Do not leave the connector plugged into the battery and the outlet for a long time, as it may damage the battery and/or cause a fire.

When charging, keep out of reach of children. Do not place anything above the charger during use, do not allow any liquid or metal to enter the charger.

You can also remove the battery from the e-bike and recharge it.

You have to raise the saddle with the lever located below it, which will allow you to remove the battery. First, you must unlock the battery with the ignition key. Once the charging is complete, replace the battery by inserting it into the holder and then lock the battery with the ignition key again.



Do not touch any of the poles of the battery case with your hands when the battery is removed. In addition, the polishing poles must not come into contact with any metal or other conductive material, as it could cause a short circuit.

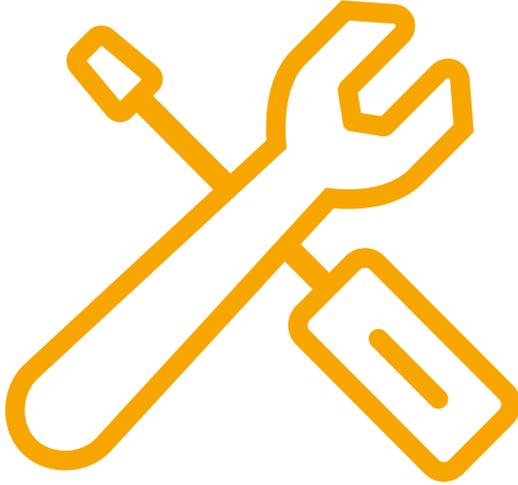
If you have not been cycling for a long time, the battery should be charged at least once a month. This will ensure a good battery life.

DO NOT USE when the level of the battery is low. Do not leave the battery empty for a long time. The battery will continue to discharge itself causing damage.

Avoid any contact with liquids while charging. If the connector or socket is wet, dry thoroughly before use.

If you experience extremely high temperatures during charging, or smell a peculiar odor, stop charging and contact your local distributor or Customer Service Center.

7. MAINTENANCE AND REPAIR



The front and rear wheels of the vehicle must be in the center of the front fork and the frame. The tension of each spoke of the rim must be similar, maintaining the rim with a normal shape, without breaking or bending.

The edge of the bicycle must be smooth, transporting flat objects from the front increases the drag while driving and therefore the danger when driving.

Regularly check the brake pads for wear, to ensure safety.

Avoid walking in wet or snowy conditions, if you cannot avoid it, drive at low speed and keep a greater distance from the vehicle in front of you.

Check the tires regularly. If an accidental tire failure has occurred, contact a professional technician for repair or replacement.

8. MATTERS THAT REQUIRE ATTENTION



Every time you ride your bike, you need to check the distance, strength, and efficiency of the brakes.

Attention: if the brakes work abnormally, the motor may stop working.

- Respect traffic laws and regulations, never reverse if not in absolute safe or secure to do so.
- Contact professional technicians to keep the electric bicycle in top condition; check the brakes, transmission, and other components regularly.

The maintenance of your e-Bike is essential to extend its life.

Keep in mind that:

- The locking mechanism of the wheel groups must not move.
- The quick release lever must be closed.
- You should not hear squeaking noises.
- Tires - check valve position.
- Due to the stresses and insufficient tire pressure, the tire and the inner tube could move around the rim and give rise to an oblique position of the valves. In this case, the valve base can tear off while driving, causing a sudden loss of tire pressure.
- Check the tires.

Ensure that there is no external damage, or wear and tear of the tires:

- The entire surface of the tire must have the original profile.
- The texture of the tire under the rubber layer must not be seen.
- There should not be dents or cracks.
- Remove any foreign objects (plugs, small stones, fragments of glass or similar) with your hands, or using a small screwdriver with caution. Check if air leaks after this operation. In the event of an air leak, the tube must be replaced. You can replace the tube yourself by following the corresponding instructions.
- Pressure control.

Due to insufficient tire pressure:

- The tire and the inner tube could move around the rim and give rise to an oblique position of the valves. In this case, the valve base can tear off while driving, causing a sudden loss of tire pressure.
- When cornering, the tire may come off the rim.
- Increases the frequency of faults.

9. MAINTENANCE



WARNING!

Before carrying out any type of maintenance, switch off and remove the key. If the poles of the battery are dirty, clean the poles so as not to reduce the efficiency of the battery or burn the poles themselves.

CHAIN TENSION ADJUSTMENT:

The chain may loosen after a certain period of time; please follow the instructions below:

Loosen the rear axle bolts. If the chain is too loose, adjust the chain bolts on both sides clockwise and place them in place. If the chain is too tight, adjust the bolts counter-clockwise. Keep the crank and the wheel aligned. If you cannot adjust the chain properly, contact your nearest dealer.

ADJUST THE BRAKES:

The correct adjustment of the brakes ensures control and provides safety to the driver: the brakes are adjusted like any other bicycle. To be in good condition it is important to make sure that the brakes are working and that the power supply stops.

Once the brakes have been adjusted, make sure that the wheels turn, that there are no obstacles, and that once the brakes are pulled the engine stops working.

LUBRICATION:

To maintain your e-Bike for a long time, the following parts of the bicycle should be regularly lubricated every six months: front axle, chain, rear axle, freewheel (overspray joint), rear fork and other rotating parts.

No lubrication is required for the electrical parts, as they are already lubricated at the factory. If you have any problems, contact your nearest dealer for assistance.

CLEANING:

The e-Bike should be cleaned with a damp sponge, taking care not to wet the electrical parts (bars, connectors, motor, cables, handlebar controls, etc.). Dry with a cloth. When cleaning the e-Bike, do not use continuous jet steam or direct water. Use a cloth to avoid a short circuit for electrical components. The e-Bike has a durable finish and does not need wax. Clean with a mild detergent and wipe to restore the original shine if necessary.

10. TECHNICAL DATA

Weels 20" KENDA / CST**

Mechanical disc brake fr. / rr.

Suspension fork

Rear SHIMANO 6 speed

Crank in steel

Bolts in steel

Light a LED operated display on

Foldable and height adjustable handlebar

Foldable saddle for battery extraction

Motor 250W Brushless

Max weight capacity 115 kg

Easel rear

Aluminum rims reinforced

Fenders

Folding frame

Folding pedals

Battery Litio SAMSUNG 36V - 10Ah

Charging time 4 - 6 hours

Max autonomy 30-40 km*

Battery weight 2.8 kg

Frame 42 cm

Net weight 25 kg

Weight without battery 22 kg

Folded dimensions 960x600x700 mm

Packaging 1005x500x800 mm

Rear | **SHIMANO** | Battery | **SAMSUNG** | Wheels | **KENDA****

* The maximum range may vary depending on the weight of the driver, the type of driving and the route taken.

** Where expected depending on the configuration.

11. INFORMATION ON THE ASSISTANCE SERVICE



Users must operate according to this product manual, in case of production defects, according to the provisions of the law, the company fulfills its warranty obligations.

After the warranty period has expired on the main components, all services will be subject to payment.

In case of battery replacement beyond the warranty period, the battery will be supplied at the current price, but the battery must be recycled 1:1, the battery must be disposed of or returned to the battery manufacturer to ensure safe disposal.



WARRANTY

24 MONTHS on all mechanical, bicycle and electric parts.

6 MONTHS on the battery.

NOT EXCLUDED FROM THE WARRANTY All parts subject to normal wear and tear are (by way of example, but not limited to, brakes, handles, tires and other similar parts).



THE FOLLOWING ARE NOT COVERED UNDER THE WARRANTY:

Accessories installed after purchase.

Malfunctions caused by improper use or accessories not indicated.

Damage caused by installation or installation of improper accessories.

Collision damage caused by external forces.

Any other damage also to components under warranty where caused by improper use. Any other damages caused by wear are excluded from the warranty.

In case of defect, the following must be provided: complete packaging, product, all accessories attached, and original invoice.

12. E-BIKE CERTIFICATE



Model _____

Color _____

Special features/accessories **Rear pack holder, front and rear light kit**

Brake lever assignment of the levers

Right lever
 front wheel brake
 rear wheel brake

Left lever
 front wheel brake
 rear wheel brake

Stamp and signature of the ICONE specialist dealer

12. GUARANTEE CARD

Customer

Surname, Name _____

Address _____

Post code / Location _____

Tel / Fax _____

E-mail _____

Model _____



**Please keep this card handy.
When maintenance is required, with the invoice
or receipt, contact for after-sales service.**

13. DELIVERY REPORT



The delivery of the above-mentioned ICONE e-Bike to the customer, after the final assembly, should be in running condition. Verification of the regular operation of the points indicated below (the further necessary operations are shown in brackets).

- | | |
|--|---|
| <input type="checkbox"/> Lighting | <input type="checkbox"/> Saddle/saddle supports (adjusted saddle height and position according to customer needs) |
| <input type="checkbox"/> Front and rear brakes | <input type="checkbox"/> Change (end stop) |
| <input type="checkbox"/> Wheels (centering/tension of spokes/inflation pressure) | <input type="checkbox"/> Component screws |
| <input type="checkbox"/> Handlebar/handlebar stem (position control/screws) | <input type="checkbox"/> Test run |
| <input type="checkbox"/> Pedals (pedal closure control) | <input type="checkbox"/> Other operations performed _____ |
- _____

ICONE specialist dealer

Name _____

Address _____

Location _____

Tel. _____

Fax _____

E-mail _____

Delivery date _____ Stamp

Signature of the ICONE specialist dealer

With his signature, the customer confirms that he has received the ICONE e-Bike and confirms that he has been instructed on the operation of the ICONE e-Bike.

Customers

Surname, Name _____

Address _____

Post Code / Location _____

Tel / Fax _____

E-mail _____

Place _____ Date _____

Signature _____

Photograph the QR code with
a smartphone or tablet and
discover the ICONE world.
Connection costs based on
the mobile phone contract.



#iconeway



www.iconeway.com