

# **zinc**

## **FOLDING ELECTRIC ECO BIKE**

# **OWNER'S MANUAL**

### **WARRANTY**

So that your warranty  
is valid please register at  
**[www.zincsports.com](http://www.zincsports.com)**  
within 30 days of  
receiving the  
product.



**NOTE:** Manual illustrations are for reference only.  
Illustrations may not reflect the exact appearance of the actual product.  
Specifications are subject to change without notice.

**IMPORTANT!**  
**READ CAREFULLY AND KEEP FOR FUTURE REFERENCE.**

### **CUSTOMER HELPLINE**

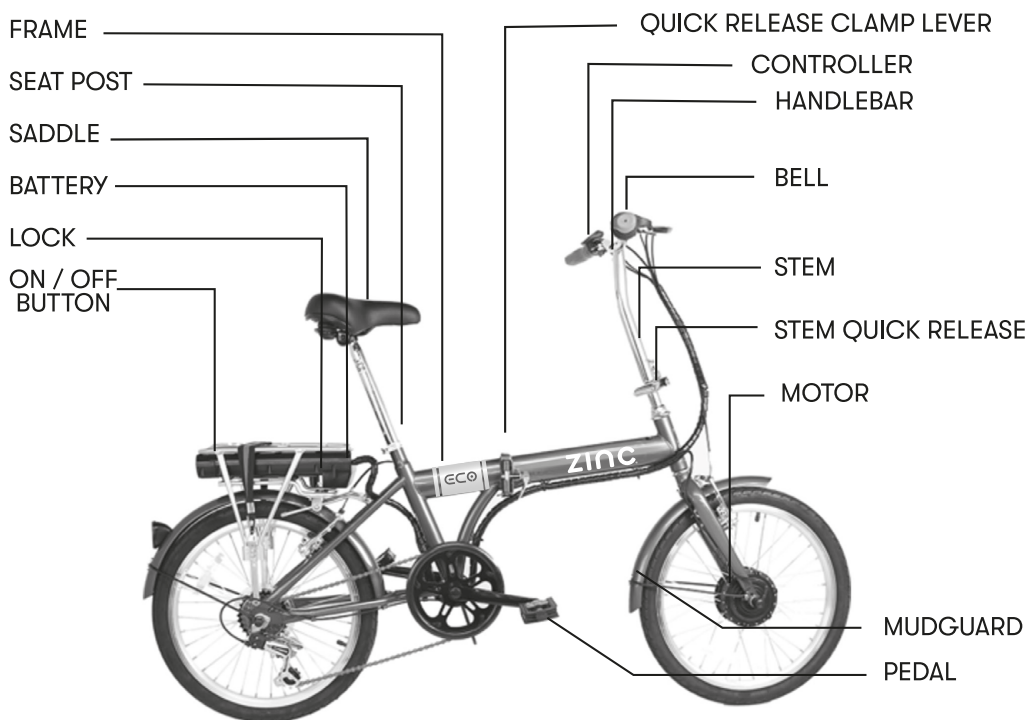
Hy-Pro advise you to contact us directly and not to return this item to the place of purchase. Hy-Pro has taken great care to ensure this item has reached you in good condition, should you have a query please ring our helpline +44(0) 800 731 0006 where your call will be dealt with promptly. Alternatively, please contact us by email: [customerservices@zinchq.com](mailto:customerservices@zinchq.com)

## **CONTENTS**

2	PRODUCT OVERVIEW
3-4	SAFETY ON YOUR ZINC E-BIKE
5	UNPACKING / WHAT'S IN THE BOX
6	UNFOLDING / FOLDING THE E-BIKE
7-8	SETTING UP YOUR ZINC E-BIKE
9	BEFORE YOU START - SAFETY CHECKS
10	UNDERSTANDING YOUR CONTROLLER
11	UNDERSTANDING YOUR BATTERY
12	CHARGING YOUR BATTERY
13	MAINTENANCE OF YOUR ZINC E-BIKE
14	TROUBLESHOOTING / PRODUCT SPEC
15	ZINC ELECTRIC BIKE IM WARRANTY POLICY



## PRODUCT OVERVIEW





## **SAFETY ON YOUR ZINC E-BIKE**

Getting used to your new Zinc E-Bike is always a wise step to take.

We recommend, for your first few rides, to choose somewhere away from major roads with traffic, people and obstacles whilst you become familiar with the controls and gain confidence in how your Zinc E-Bike works. Ride on dry, flat, level ground. Do not ride on uneven, wet ground, on rocks or gravel. It is now compulsory to always wear a helmet when riding a bike, but there are also other items of protection you might consider, such as elbows pads, knee pads and wrist guards. Most serious cycling accidents involve head injuries, some which may have been avoided had the rider worn a helmet correctly. Check your helmet meets the correct classification standards. Check your helmet is adjusted correctly to your head and is not loose.

Always wear protective equipment such as helmet, gloves, elbow and knee pads. Also long sleeved shirts and long trousers help protect skin. Always wear fully enclosed shoes with the laces tightened securely and tucked into your shoes. You must not ride barefoot or in sandals. The handlebar, the rider's response to steering and braking can be adversely affected. Important Notice: The A-weighted emission sound pressure level at the riders ears is less than 70 dB(A). The brake will get hot from continuous use. Do not touch after braking. The maximum total weight allowed is 100kg (including luggage). **WARNING!** Never carry anything which obstructs your vision or your complete control of the bicycle, or which could become entangled in the moving parts of the bicycle. **WARNING!** The stem & handlebar must be connected firmly with the fork. Otherwise the whole steering system may fail and cause you to lose control of the bicycle. This may result in injury and death. Caution: This Zinc E-Bike is not suitable for the mounting of trailers. Please contact Zinc for advice if you have any question. Injury may occur if the precautions above are not observed and followed.

## **SAFETY ON THE ROADS**

When joining the road system you must obey the traffic laws like all vehicles travelling on the road.

Always exercise maximum caution on busy roads, especially around large vehicles as you are not always seen by them.

Be aware that in wet conditions, your brake stopping power (and those of other road users) is greatly reduced.

When riding at night make sure your Zinc E-Bike conforms to the lighting laws as cyclists are often hard to spot for drivers and pedestrians, especially in the winter months where hours of daylight are reduced. Your trip out may be in daylight but your trip back may not be.

Keep your Zinc E-Bike well maintained, wear the correct clothing and follow traffic laws and road safety when riding so that you fully enjoy your Zinc E-Bike. **WARNING!** If you intend to use the Zinc E-bike on public roads, you must prepare it to meet the local requirements for items such as lights and reflectors. Always follow all local traffic laws and regulations in force on public roads, including regulations about bicycle lighting, reflectors, licensing of bicycles, riding on pavements, laws regulating bike path and trail use, helmet laws, child carrier laws and other special bicycle traffic laws.



**WARNING!** When your Zinc E-Bike is on a bike stand or it's upside down, never put your finger or any other part of your body between the chain and the chainring when the wheel is spinning.

**WARNING!** This Zinc E-Bike is limited to assist up to speeds of 15.5mph (25kph) by EPAC (EPAC = Electrically Power Assisted Cycle) regulations. Any attempt to modify or 'chip' the EPAC system will void all warranty. Any unauthorised modification that increases the assistance above the EPAC regulations may result in a very serious accident and/or fine.

Always wear appropriate safety gear, including an approved helmet, full finger gloves, bright, visible clothing that is not loose so that it cannot be tangled in the Zinc E-Bike or objects at the side of the road or trail, shoes that will stay on your feet and will grip the pedals (make sure that shoe laces cannot get into moving parts, and never ride barefoot or in sandals). Always use protective eyewear, to protect against dirt, dust and bugs.

**WARNING!** Reflectors are not to be used as a substitute for required lights. You should abide by the local bicycle lighting regulations. Riding at times of poor visibility such as dawn, dusk, night or others, without a proper bicycle lighting system and reflectors constitutes a hazard and may cause serious injury or death. You should examine the Zinc E-bike lights (not supplied) and reflectors along with their mounting brackets regularly to make sure that they are clean, straight, unbroken and properly and securely mounted.

**WARNING!** As with all mechanical components, the Zinc E-Bike is subjected to wear and high stresses. Different materials and components may react to wear or stress fatigue in different ways. If the design life of a component has been exceeded, it may suddenly fail possibly causing injuries to rider. Any form of cracking, scratches or change of colour in highly stressed areas indicate that the life of the component has been reached and it should be replaced. When replacing any components, especially the safety-critical ones, only genuine spare parts complying with your Zinc E-Bike specifications are to be used.

**NOTE FOR PARENTS AND GUARDIANS!** As a parent or guardian, you are responsible for the safety of the child under your supervision. This, amongst other things, includes making sure that the Zinc E-Bike is properly fitted, adjusted, and that it is in good condition. Be sure that you and the child have learned and understand how to operate the Zinc E-Bike safely in the environment that you plan to ride. If you have any question, please call or email Zinc customer services for assistance.

**WARNING!** Danger of wheel failure due to rim wear. Replace wheel immediately when any part of above groove wears off.

**WARNING!** Not suitable for fitting of a pannier and/or a child seat.

**WARNING!** Wet weather conditions dramatically increase the risk of an accident as they impair traction, braking and visibility, both for the cyclist and for other road users. Wet conditions dramatically increases the braking distance and reduces the stopping power of your brakes as well as of the brakes of other vehicles sharing the road and your tyres can lose their grip. Therefore, it is more difficult to control your speed and you may lose control easily in such conditions. To make sure that you can reduce speed and come to a stop safely in wet conditions, try to ride more slowly and start braking earlier and more gradually than you would under normal dry conditions.

Use lights and reflective clothing in low light conditions at all times. If the Zinc E-Bike is to be used by your child, make certain that they always wears a suitable and approved bicycle helmet.

Riding with a wheel that has not been properly secured can make the wheel wobble or disengage from the Zinc E-Bike resulting in serious injury or death.

Always conduct a pre-ride check (detailed information can be found further in this manual). Never ride the Zinc E-Bike if you observe any technical problems or have any doubts about the proper functioning of any element in the Zinc E-Bike.

# UNPACKING YOUR ZINC E-BIKE



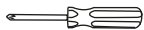
## YOUR ZINC E-BIKE COMES 98% ASSEMBLED IN THE BOX.

1. Before you begin to unpack your Zinc E-Bike we recommend you get another person to assist you as it is much easier with 2 people to lift it out of the box.
2. Remove all the packing materials used to protect the Zinc E-Bike and dispose of it in a responsible manner.
3. Once you have unpacked the Zinc E-Bike it is a good idea to check and make sure there has not been any damage in transit. If you find anything missing or damaged, contact ZINC CUSTOMER SERVICES +44 (0) 800 731 0006.

After unpacking your Zinc E-Bike, follow the simple instructions on pages 6-7 to insert the pedals, saddle and assemble handlebar.

It is a good idea to place your Zinc E-Bike on the stand as this will make it a lot easier to assemble.

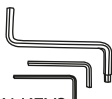
## WHAT'S IN THE BOX?



PHILLIPS SCREWDRIVER



SPANNER



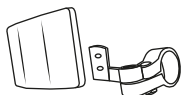
3 ALLEN KEYS



CHARGER



CARRIER ELASTIC STRAP



REFLECTOR & CLASP



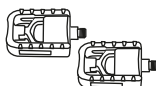
BELL



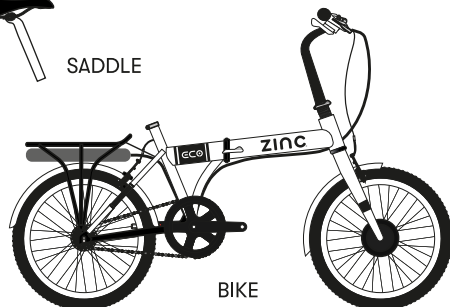
SADDLE



3X KEYS



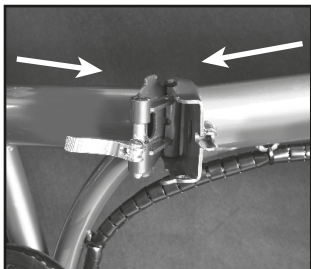
2X PEDALS



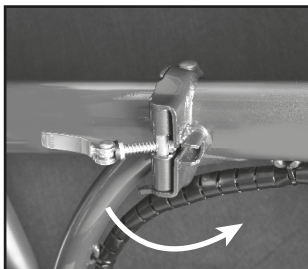
BIKE

# UNFOLDING AND FOLDING YOUR ZINC E-BIKE

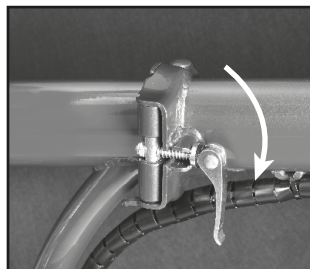
## UNFOLDING THE ZINC E-BIKE FRAME:



Unfold the frame fully.



Pass the clamp bolt through the gap.

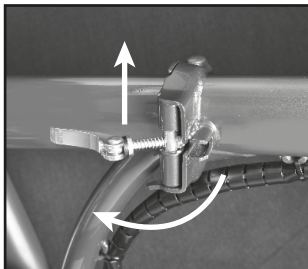


Close the clamp shut. Note: you can adjust the tightness as required by rotating the lever when in the open (raised) position then re-close.

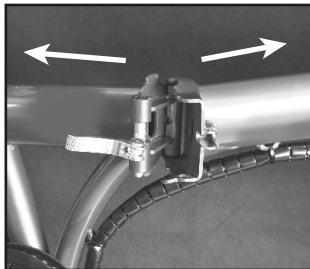
## FOLDING THE ZINC E-BIKE FRAME:



Pull open the clamp.



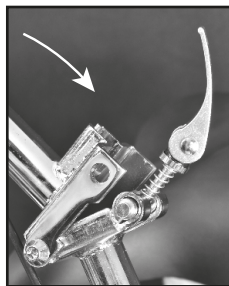
Rotate out the clamp bolt.  
Lift the bolt to release.



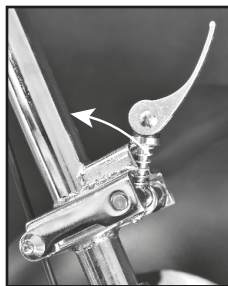
Unfold the frame fully.

## UNFOLDING / FOLDING THE HANDLEBAR

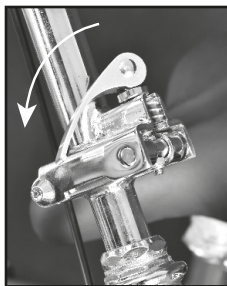
The handlebar and stem come folded down and strapped to the side of the Zinc E-Bike. Cut the ties and lift the handlebar into and upright position.



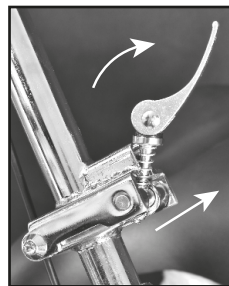
Lift handlebar to the upright position.



Pass the clamp bolt through the upper section.



Push the clamp closed locking the handlebars in place. Note: always check that the clamp is tight before riding.

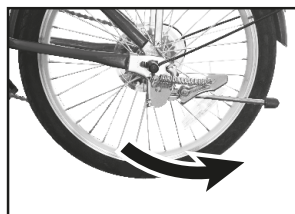
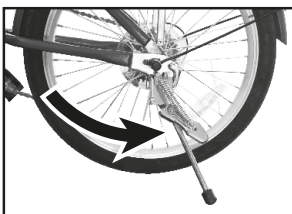
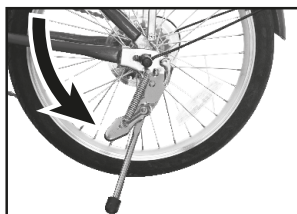


To fold away, reverse the process. Open the clamp, pull the clamp bolt out of the upper section. Pull the bolt sideways to release the mechanism.

# SETTING UP YOUR ZINC E-BIKE

## UNFOLDING / FOLDING YOUR KICKSTAND

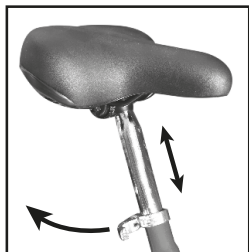
**TO UNFOLD THE KICKSTAND:** Simply pull the stand down until the spring loaded catch locks in place.



**TO PUT AWAY:** Push the lever protruding from the kickstand towards the back of the bike. Continue to push and the kickstand will follow into the stowed position.

## ADJUSTING THE SADDLE

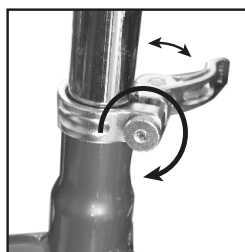
The saddle and seat post are already fitted together.



Open the clamp, and insert the seat pole. Adjust to the desired position



Push the clamp closed to lock the seat in place.



To tighten the clamp, open it and rotate the bolt a quarter turn and close clamp. Repeat as necessary.

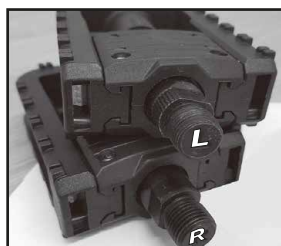
**WARNING:** Do not extend the seat post above the minimum insertion mark.

## FITTING / FOLDING THE PEDALS

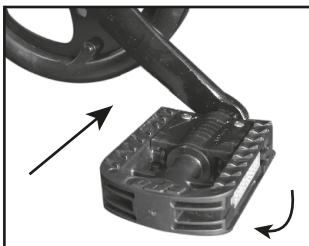
Match the left pedal to the left crank and the right pedal to the right crank. The pedals are marked "L" for left and "R" for right as shown in the image.

**Left pedal** - Tightens anti-clockwise    **Right pedal** - Tightens clockwise

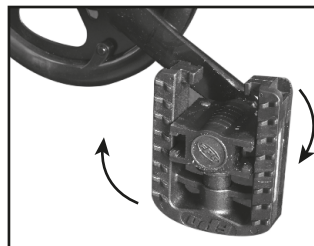
Tighten the pedal as far as possible with your fingers. Use the tool provided to tighten them firmly.



Stamped crank ends 'L' and 'R'



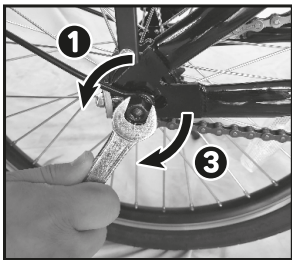
To fold the pedal, push it towards the centre and fold up.



To unfold the pedal, pull it up until it locks into place.



## ADJUSTING CHAIN TENSION



To adjust chain tension on your bike, loosen the bolts on both sides of the rear wheel with a 15mm spanner (1) and locate the silver bolt at the end of the rear dropout. Using a 10mm spanner rotate the silver nut clockwise to tighten and anti-clockwise to loosen (2) When finished, tighten the bolts on both sides of the rear wheel with a spanner (3).

## ADJUSTING BRAKES

To adjust the brakes, locate the screws at the bottom of the brake. Using a screwdriver, turn clockwise to tighten and anti-clockwise to loosen as required.

## SETTING UP YOUR ZINC E-BIKE

1. Switch the battery to ON, with the switch on the left-hand side of the battery.
2. Switch the power on by pressing the 'POWER' button on your controller that is located on the handlebar.
3. As you begin to pedal a sensor will read the level of effort needed to turn the wheels of your Zinc E-Bike.
4. After one complete turn of the pedal the electric motor kicks in making pedalling much easier.
5. There are 3 settings on your controller on the handlebar, allowing you to set the level of assistance you require - level 1 being the lowest and level 3 being the highest.
6. Change the level of assistance you need, any time and as often as you wish.
7. The motor works to assist pedalling - if you stop pedalling the motor will stop.
8. Applying the brake stops the motor.
9. To save battery, you can turn the assistance OFF during your journey if it is not needed.
10. The maximum load of the luggage carrier is 25kg.

The more you use the assist, the more power it uses, each rider is different so your journey statistics can vary with different rider weights and the terrain you ride on. Generally with its normal use, you should be able to obtain around 34.2 miles/55km, before you need to re-charge your battery.

We recommend that you get used to your new Zinc E-Bike and the level of assistance you want from it. You will soon be able to work out how long a journey you can make and safely return under assist. You can also ride your Zinc E-Bike as a regular bike, such as if the battery runs out of charge or you want to conserve battery power.



## BEFORE YOU START - SAFETY CHECKS



**SWITCH BATTERY ON**



**CHECK BATTERY FOR CHARGE**



**PRESS THE POWER BUTTON**



**APPLY THE BRAKES TO CUT THE POWER AND STOP.  
FRONT BRAKE IS OPERATED BY RIGHT HAND BRAKE LEVER,  
REAR BRAKE IS OPERATED BY LEFT HAND BRAKE LEVER.**

### COMPLETE THESE CHECKS BEFORE EVERY RIDE:

1. Check to make sure all nuts / fastenings are tight.
2. Check that your tyres are inflated sufficiently (see tyre wall).
3. Check that the brakes are working correctly.
4. Check your battery for charge.
5. Check the steering and rims.

**NOTE:** Your battery is supplied with a partial charge

### GETTING STARTED:

1. Switch the battery on with the switch that is located on the left hand side of your battery.
2. Press the power button.
3. The mode will be set to 'Level 1' as a default setting.
4. To start, simply begin to pedal. Once the crank is turning you will feel the motor kick-in and the electrical system begin to assist you.
5. You have 3 levels of assistance and it's a good idea to try all levels to give you a feel of the effect this has on your riding.
6. Remember, if you brake or stop pedalling the motor assistance will stop so that you are always in total control.

Applying the brakes activates the brake sensor which cuts the power to the motor.

# UNDERSTANDING YOUR CONTROLLER



**PRESS TO SWITCH  
ON/OFF**



**PRESS TO INCREASE  
ASSIST LEVEL 1-3.**



**PRESS TO  
REDUCE ASSIST  
LEVEL 3-1.**



**PRESS AND HOLD TO  
ACTIVATE WALK MODE**

Warning! Read carefully before use. If not, the controller may be damaged due to inappropriate use.

**BATTERY POWER  
INDICATOR**

**MODE LEVEL  
INDICATOR**

**MODE LEVEL  
CONTROL  
BUTTONS**

**LIGHT SENSOR  
AUTO CONTROLS  
BRIGHTNESS OF LEDS**

**ON / OFF  
BUTTON**



## HANDLEBAR CONTROL UNIT:

### ON/OFF BUTTON:

Turns the power on and off.

### LEVEL BUTTONS:

1-3 easy selection levels of assistance.

### BATTERY INDICATOR LIGHTS:

These are red and will decrease as you use power indicating how much battery you have left.

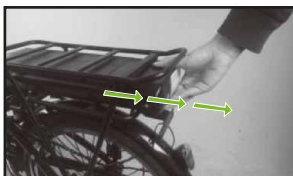
### WALK MODE:

To activate walk mode press and hold the "-" button on your controller. The motor will begin a low speed rotation that will push the bike at a low speed of up to 3.7mph/6kph so that you can walk with your bike effortlessly.

# UNDERSTANDING YOUR BATTERY



**BATTERY LOCK**



**ONCE UNLOCKED THE BATTERY CAN BE REMOVED. IT IS A TIGHT FIT SO WILL REQUIRE A SLIGHT PULL.**

## SECURITY:

1. You are supplied with 3 keys to secure the battery to your Zinc E-Bike. We recommend that you separate the keys as they cannot be replaced if lost.
2. The key secures the battery to the Zinc E-Bike. Once unlocked, you can slide the battery out of the frame.
3. To replace simply reverse the procedure.



**PRESS THE BUTTON TO SHOW BATTERY CHARGE LEVEL. THE BATTERY NEEDS TO BE SWITCHED ON TO DO THIS.**



**THE BATTERY CHARGING POINT CAN BE LOCATED ON THE REAR OF THE BATTERY AS SHOWN. SO CAN BE CHARGED WHEN ON OR OFF THE ZINC E-BIKE.**

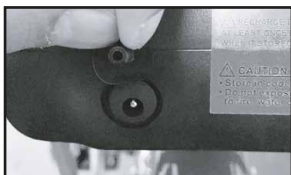
## BATTERY OPERATION:

- A** You can switch the battery ON or OFF with a switch located on the rear left-hand side of the battery. Remember to switch the battery off when not in use otherwise the battery may drain.
- B** To check the power level of the battery simply press the Indicator Button and check the light display as shown in image
- C** Please Note: This can only be done with the power switched on.
- D** To charge your battery connect the charger with the lead supplied by removing the rubber cover and inserting the pin connector, plug into the mains and then switch on the power. Remember to place the rubber cover back on once the battery is charged.

## BATTERY CHARGER:

1. Note: Only charge your battery with the charger supplied with your Zinc E-Bike. The charger is set to 220/240V. Never use a 110v setting.
2. Avoid dropping the charger as this may damage the sensitive electronics within the casing.
3. You can leave the battery charging, it will stop charging by itself when it has reached full charge. It is not recommended to leave charging for any considerable time over what is required.  
**4.5 hours/270 minutes is recommended for a full charge.**

# CHARGING YOUR BATTERY



**BATTERY CHARGING CONNECTION POINT**



**BATTERY CHARGER**

## **YOUR BATTERY ARRIVES PARTIALLY CHARGED:**

Your battery can be charged on or off your Zinc E-Bike.

If you want to charge the battery on your Zinc E-Bike, please ensure it is turned off. It is recommended to charge the Zinc E-Bike battery indoor.

## **CHARGING:**

1. Ensure that the charging port is clean and dry.
2. Plug the charger into the power socket, make sure the light on the charger is lit GREEN.
3. Put the male DC connector plug into the charging port of the Zinc E-Bike battery. The indicator light on the charger should change to RED, indicating that your Zinc E-Bike battery is now being charged. When the RED indicator light on your charger turns to GREEN then your Zinc E-Bike battery is fully charged. A full charge typically occurs at 4.5 hours / 270 minutes.
4. Please unplug the charger from the Zinc E-Bike battery and from the power outlet.
5. Please ensure you place the charging port cover back on after charging and before you ride your bike.

## **BASIC RULES TO FOLLOW WHEN CHARGING YOUR BATTERY.**

1. Do not cover the charger with any material or substance that may restrict airflow to the charger, or which may cause the charger to overheat. The charger needs the correct conditions to cool down.
2. Charging your battery each time you use it no matter how far the trip, will prolong the life of the battery.
3. Do not leave the battery discharged for long periods.
4. Never open the charger or change settings on charger.
5. Follow the instruction contained on the label of the battery charger.

**Fully charging the battery takes approx. 4.5 hours/270 minutes.**

## **RECOMMENDATION FOR BATTERY CHARGING:**

Safety and quality of battery charging can be greatly improved by sensing the battery temperature during charging. Most battery charger manufacturers set their chargers to have an optimal ambient temperature of 20 °C to 25 °C. Lower temperatures result in under charge, higher temperatures result in over charge. While it is normal when building battery packs from Ni-Cad, Ni-Mh and Li-ion battery cells, to include temperature sensing, this is not always the case with valve regulated lead acid (VRLA) batteries. The main reason for including temperature sensing in VRLA batteries is to protect against one or more cells within the battery pack becoming short circuited. This lowers the terminal voltage and can allow the charger to supply more power than is required, which can lead to a dangerous thermal situation. Temperature sensors should be fitted to each battery within the pack and this information fed back to the battery charger.

It is recommended that positive temperature coefficient (PTC) thermistors are used. All thermistors should be connected in series between the charger temperature pin (T) and the battery pack negative pin (-). Should any battery or cells within the pack reach the temperature given by the battery manufacturer (e.g. 60 °C, 70 °C...) the charger thermal detection circuitry should be adjusted to detect this condition and take suitable measures to stop any further increase in temperature.

# MAINTENANCE OF YOUR ZINC E-BIKE



**NOTE:** Temperature range for the use of the Zinc E-Bike battery : 0-40°C.

**NOTE:** Temperature range for the battery storage: 10-20°C.

**NOTE:** If you do not feel that you can complete the maintenance of your Zinc E-Bike battery, please take it to your local bicycle workshop where they will be able to assist you.

**NOTE:** The tyres are inflatable and the maximum inflation pressure is 310KPa. Pump is not supplied.

## GENERAL:

1. Remove the battery before maintenance.
2. Wipe with a damp cloth to remove dirt and dust. Do not use industrial cleaners as they may damage the surfaces. Do not use alcohol, alcohol-based or ammonia-based cleaners as they may damage or dissolve some components or soften the decals or the grip surface adhesive.
3. The bearings should be lubricated about once a year. Keep your chain cleaned and lubricated.
4. Increase the frequency of lubricating oil in wet or humid areas. (recommended 30SAE lubricating oil)

## WEEKLY INSPECTION:

It is recommended that after this period you should inspect your Zinc E-Bike as things will loosen and need re-tightening.

## 3 MONTH INSPECTION:

We recommended after 3 months you complete a full service, on your Zinc E-Bike to keep it in excellent working condition.

The easiest way is to take it into your local bike shop. When stored and not in use, remove the battery and store in a cool dry place, charging periodically as the battery will discharge over time of non use. Failure to do this will result in the battery falling into a dormant state rendering the battery unrepairable.

Self-locking nuts and other self-locking fixings may lose their effectiveness over time. If any of these components are no longer functioning how they should, it is strongly recommended that you discontinue use of the product and seek replacement parts from Zinc.

**WARNING:** Only use original components parts from a Zinc dealer when replacing component or parts. Any use of non-original parts or any modification of existing parts will void all warranty and may cause an injury due to a failure of the replaced or modified part.

**Warning!** It is very important to regularly check and maintain the tyres as the tyre pressure directly impacts the safety and performance of the bike. Don't over inflate the tyre as excessive tyre pressure may cause damages to the tyre and wheel, while insufficient tyre pressure may reduce the maximum speed. **WARNING** - As with all mechanical components, EPAC is subjected to wear and high stresses. Different materials and components may react to wear or 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. **WARNING** - For composite components impact damage may be invisible to the user, the manufacturer shall explain the consequences of impact damage and that in the event of an impact, composite components should either be returned to the manufacturer for inspection or destroyed and replaced. If your rims become too worn then braking performance is going to be compromised, which is far from ideal, and in extreme cases, you run the risk of the wheel failing entirely because there isn't enough material in the rim wall to cope with the forces exerted upon the rim by the high-pressure tyre. Please note the composite components will age prematurely if exposed to high temperatures. Do not make any modifications to your bike. Any modifications made to your bike will make your consumer rights null and void.

## SIMPLE TROUBLESHOOTING

Should you encounter any issues with your Zinc E-Bike it is possible that they could be resolved by following the below steps.

PROBLEM:	MAKE THESE CHECKS:
The power indicator on the Controller does not light up.	Has the battery been switched on? Does the battery have a charge?
The power indicator on the Controller lights up but the motor doesn't start.	Check that all the cables are connected. Check that the sensor and sensor disc are not damaged.
The battery is showing no charge.	Check that your battery is switched on before you press the charge indicator button.
The charger is not charging the battery	Check the fuse in the charger plug. Check that the cables are connected properly.

If you make the checks outlined above and your Zinc E-Bike is still not working then please call or email Zinc customer services for assistance.

## ERROR CODE

Error Code Display	Definition
PAS Level light 1 flash	Current abnormal
PAS Level light 2 flash	Throttle abnormal
PAS Level light 1 & 2 flash	Motor phase problem
PAS Level light 3 flash	Motor hall signal defect
PAS Level light 1 & 3 flash	Brake abnormal
PAS Level light all flash	Abnormal communication
Battery power lights & PAS Level light all flash	SWITCH button sticky
Battery power light all flash	6km function button sticky
All Battery power lights & PAS level lights and flash alternately	6km function button sticky

When the ZINC E-Bike electronic control system fails, the display will automatically flash the LED lights to indicate the error code.

## PRODUCT SPEC

Net weight:	22kg
Max load (including luggage):	100kg
Max speed:	15.5mph/25kph
Range:	Up to 34.2 miles/ 55 km
Battery:	36V 7.8Ah Lithium-ion
Input:	DC 42V 2A
Power requirement:	AC 100-240V / 50-60Hz 1.8A
Size (folded):	L84cm, W36cm, H65cm
Size (unfolded):	L156cm, W62cm, H106cm
Tyres:	Air filled 20 inches



# ZINC ELECTRIC BIKE IM WARRANTY POLICY

Thank you for purchasing a Zinc E-Bike and we hope you enjoy using it. Please ensure that you read the following warranty. In order for your warranty to be valid you must satisfy the following conditions

- All products must be registered at [www.zincsports.com](http://www.zincsports.com) within 30 days of receiving the product for the warranty to be valid.
- Proof of purchase is also required for your warranty to be valid.
- You must be the original purchaser who bought the product from an authorised dealer, your warranty cannot be transferred.
- You must report any defects to Zinc Sports within 30 days of discovery of said defect otherwise the warranty will not be valid.

Failure to follow the conditions highlighted above means that your warranty will be void. We recommend that you save your original sales receipt. Our warranty includes:

COMPONENT:	TIME FRAME:
Battery	18 months
Controller	18 months
Charger	18 months
Motor	18 months
Display Analogue	18 months
Frame	24 months

Your Zinc E-Bike is for use on roads and well-made paths. It is not designed for cross country riding. If used in conditions or on surfaces not stipulated in this warranty, your warranty will be voided. The warranty does not include prolonged exposure to moisture or liquid. The warranty will be void in instances such as but not limited to damage caused by accident, misuse, improper storage, neglect, theft, incorrect maintenance, excessive load and commercial use of the Zinc E-Bike.

Under no circumstance will Zinc Sports be obliged to provide compensation for bodily injuries, death, property damages, losses, hinderance of profits, prevention of use or any other damage that will be caused directly or indirectly as a result of usage of this device. Zinc Sports advise that you contact your insurance company to determine whether coverage is provided for the use of this Zinc E-Bike, or to take out a new policy. For the full warranty policy please visit our website at [www.zincsports.com](http://www.zincsports.com)

## PRODUCT CODE: ZC07986 ZINC FOLDING ELECTRIC ECO BIKE

## CUSTOMER HELPLINE

Hy-Pro advise you to contact us directly and not to return this item to the place of purchase. Hy-Pro has taken great care to ensure this item has reached you in good condition, should you have a query please ring our helpline +44 (0) 800 731 0006 where your call will be dealt with promptly.

Alternatively, please email: [customerservices@zinchq.com](mailto:customerservices@zinchq.com).

- PLEASE RETAIN PACKAGING AND MANUAL FOR FUTURE REFERENCE
- COLOUR & CONTENTS MAY VARY FROM THOSE SHOWN ON PACKAGING

[www.hy-pro.co.uk](http://www.hy-pro.co.uk)  
[www.zincsports.com](http://www.zincsports.com)



Hy-Pro House, Centrus Park, Arenson Way,  
Dunstable, Bedfordshire LU5 5BN. UK  
Hy-Pro Europe: Cube Building, Monahan Road, Cork,  
T12H1XY - Republic of Ireland.  
Hy-Pro Asia: Room 1011, 10/F, Peninsula Centre,  
67 Mody Road, Kowloon, Hong Kong