



**BIKONIT**™

Bike on it | To Anywhere

# Introduction

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Thank you for purchasing an Bikonit electric bike .We believe this technology, with the benefits of electric propulsion,provides you with the perfect vehicle to increase your mobility,extend your normal rides, and best of all, increase your fun!

Firstly ,please take the time to read through and understand the instructions. We highly recommend you seek the assistance of your local bike shop with assembly.

The Bikonit Electric Bikes are designed for all-terrian riding but also for regular on-road riding. Please obey all laws regarding Electric Assisted Bicycles and/or Motorized Vehicle regulations and their usage in your area. Bikonit recommends you to ware a helmet during riding this electric bike.

This Owner's Manual provides important information regarding the assembly, riding, and maintenance of this bike, please make sure reading it before you take the bike out for the first ride.

If you have questions after reading this manual, please go to Bikonit Help Center, contact us by email, and/or give us a call on the phone.

## **Bikonit Team**

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**Bike On It I To Anywhere!**

## **Warnings on Safety**

Electric Bikes can be dangerous to use. The user or consumer assumes all risk of personal injuries, damage, or failure of the bicycle or system and all other losses or damages to themselves and others and to any property arising as a result of using the bicycle. This manual makes no representation about the safe use of the bicycle under all conditions. There are risks associated with the use of a bicycle which cannot be predicted or avoided, and which are the sole responsibility of the rider. As with all mechanical components, the bicycle 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 coloring in highly stressed areas indicate that the life of the component has been reached and it should be replaced. For replacement parts, technical information and warranty assistance, please contact [SERVICE@BIKONIT.COM](mailto:SERVICE@BIKONIT.COM).

**PLEASE DO NOT DISASSEMBLE THE ELECTRONIC COMPONENTS IN ANY CASE !**

## General Warnings

### IMPORTANT INFORMATION BEFORE YOUR FIRST RIDE

#### BATTERY



**Remove the battery before attempting to service, making adjustments or performing any maintenance on this Rambo bike. Removing the battery will help ensure the motor is not started inadvertently while service or maintenance is being performed. See Page 12 for battery removal instructions. The battery should be removed anytime the bike is stored or is left unattended to prevent unauthorized use or accidental engagement of the motor. Keep out of reach of children. Failure to remove the battery may result in serious injury or death.**



**Never use a battery that is cracked or broken. Battery acid is highly corrosive and can cause severe burns if it comes in contact with your eyes or skin.**

**CHARGE YOUR BATTERY NOW!** You must charge the battery fully prior to its first use. We recommend you charge the battery overnight the first time. See charging instructions Page 12.

# General Warnings

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## Brakes & Stopping Power



**Improper use of the braking system, including over-use of the front brake, can cause you to lose control and fall. Avoid improper braking by understanding and practicing proper application of your brakes as explained in this manual.**

The BIKONIT Bike comes equipped with disc brakes. These brakes are different from other general types of brakes associated with bikes. Some bikes typically have rim brakes which operate by squeezing the wheel rim between two brake pads. Disc brakes squeeze a hub-mounted disk between two pads. Stopping power on your bike can vary depending on adjustments and pad thickness and wear. Consult your bike shop about brake options and adjustments based on your specific needs.



**Disc brakes may have sharp edges that could cut you. Also, after extended use, your disc brakes may get extremely hot, take special care not to touch them until they have cooled.**

### **Additional Brake Warnings**

Disc brakes have varying amounts of stopping power depending on adjustments and pad condition. Use extreme caution when applying the brakes. Never apply the brakes too hard or too quickly which could cause you to lose control and fall. Excessive or sudden application of the front brake could pitch the rider over the handlebars which may result in serious injury or death.

Never ride with worn brake pads or improperly adjusted brakes.

# General Warnings

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## Front Wheel and Foot Contact



**Contact between your foot or toe-clip and the front wheel or fender can cause you to lose control and fall. Avoid pedaling when turning at slow speed.**

Do not pedal when riding slowly if the handlebar is turned. It is possible for your foot to contact the front tire if the handlebar is turned while you are pedaling. This will result in a dangerous situation which may cause you to lose control and fall. This does not occur at normal riding speeds.

## INSPECT YOUR BIKES FRAME AND FORK



**A shimmy or steering wobble can cause you to lose control and fall. If you experience a shimmy, slow down immediately. Take your bicycle to your dealer for inspection and repair.**

If you notice during your pre-ride inspection that the frame or fork has any visible damage, cracks, dents, or problems, do not ride your bike and have it repaired immediately. If at any time you notice a shimmy or wobble immediately slow down and take your bike to your local bike shop for inspection and/or repair.

# General Warnings

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## TRANSPORT OF BIKE

- Always remove battery from bike before transporting
- Never lay your bike on the chain side

## INSPECTION BEFORE EVERY RIDE

Before every ride, inspect the bike with the following check list. If any part of the bike fails the inspection, repair the bike by following the information provided in this manual or take the bike to your bike shop for service. Never ride a bike with a damaged part; have it replaced.

### Check the tire inflation



**Make sure to check tire pressures using a tire pressure gauge. The tires should be set between 7psi and 15 psi.**

#### Tires and Wheels

1. Spin each wheel and check that the tires are in good shape with no cuts or abrasions. If these are found, replace the tire immediately.
2. Inspect the rim for trueness by spinning it and watching for any side-to-side or up-and-down wobble. If any movement is noted do not ride this bike until the rim is repaired.

# General Warnings

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## Handlebar stem and front wheel alignment

Make sure the front wheel and handlebar stem are aligned in the proper orientation of each other. Turn the handlebar from side to side with the front wheel locked between your knees to test the stem connection of the fork. If any movement is noted do not ride the bike until this is corrected. Inspect cable routing to be sure the handlebars can turn freely without binding or pinching the cables. Check to be sure that your handgrips on the handlebars are in good condition and the bars are not protruding through the grip.

## Seat Position

The saddle should be adjusted for proper fit and is an important factor in riding safely. Place your pedals in the 6 o' clock and 12 o' clock position. Your bottom leg should be very slightly bent when the ball of your foot is placed on the lower pedal. If it's bent too much you need to raise the saddle. If you have to rock your hips to reach or can't easily reach, you must lower the saddle. Ensure that the saddle is straight and level.

## Seat and seat post

Check that the seat is securely mounted on the seat post by lifting up and down on the seat. This should not tilt or move. Next, check the security of the seat post in the frame by attempting to rotate the seat. If the seat rotates, then the seat tube is not properly clamped in to the frame.

## Respect local regulations and rules / Private Property

Remember each area in which you may ride your bike may have specific regulations. Always respect private property and never trespass. Respect the rights of others with whom may be sharing the trail with you; ie: hikers, cyclists, equestrians. Stay on your designated trail and do not destroy vegetation and minimize your impact on the environment. If you are unsure of your local laws or regulations please contact your local conversation officer before riding on designated wildlife areas.

## General Warnings

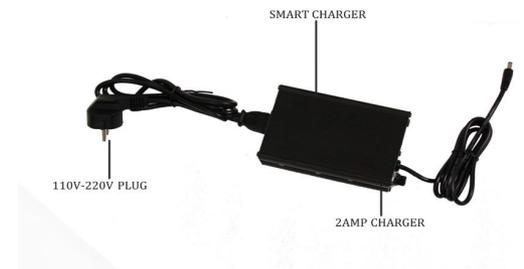
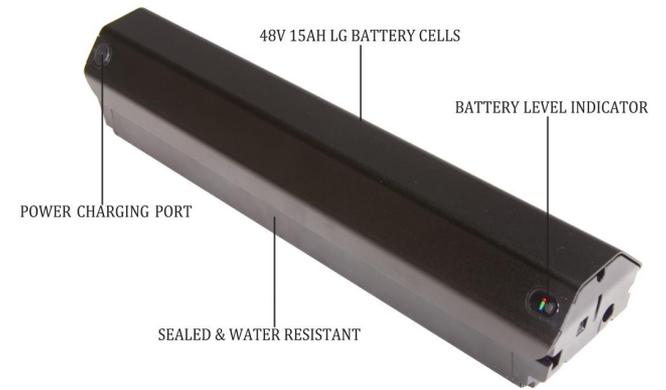
 An electric bike like any mechanical device is subject to fatigue, stress and wear. Over time and due to use, the frame and its components can fail. The environment and type of riding the bike is subjected to can greatly reduce its useful lifespan. If proper care and maintenance are not performed your bike and or its components can fail causing serious injury or death. 

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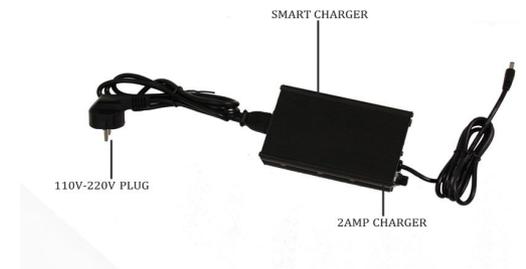
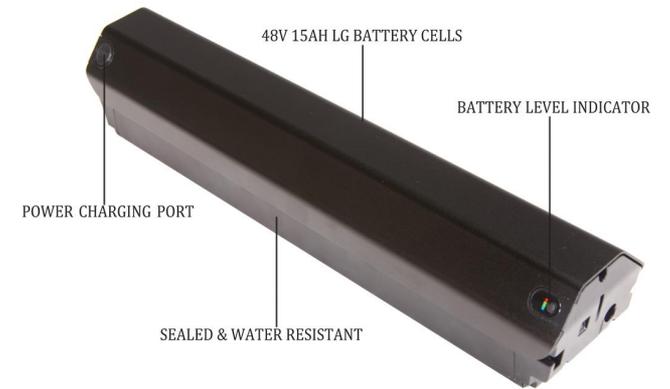
# MD 1000



**MD 750**

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# HD 750



# Unbox and Assembly

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Bikonit recommends that all the ebike be assembled, inspected and adjusted by a professional ebike mechanic or ebike shop before riding. For more information on assembly, check out our assembly and maintenance videos at [www.bikonit.com](http://www.bikonit.com)

## 1. You will need :6mm Hex key

1-Pls remove the bike from the box carefully.

a. Remove the front wheel and front fork, and pedal and charger from the box first.

b. Take out all the rest parts of your ebike from the box.

**2-Remove all bubble wrap and other packaging materials and place them back in the box**

## 3.Attach the front wheel

a. Place the axle into the Barrel shaft of the dropouts on the front fork.

b.Tighten the nut on the left and right side.



## Unbox and Assembly

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c. Also tighten the silver 2 nut(left and right) to fix the front wheel.



### 4.Installing the handlebar:

a. Using a 6mm Hex key, remove the 4 screws from the front of the stem and remove the bracket.



b.Place the handlebar on the stem ,then put the bracket and 4 screws back into place.



# Unbox and Assembly

## 5. Attach the pedals

a. The pedals are left and right side specific. The end near the threads will have an L or R on them, indicating Left and Right.

b. Put a small dab of grease on the threads of each pedal before inserting into the crank.

c. The right side is threaded normally, and the left is reverse threaded. This must be screwed in opposite to the right (to the left). The greased pedal should thread on smoothly, DO NOT CROSSTHREAD!



# Bike Using Guidance

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## 1. How To Charge And Power On

### 1) Battery

a. The battery will be mostly charged when you receive it. It is better to use it first to drain it down and then charge it. This is also the case if you haven't used the bike for a few months.



b. To charge the battery, remove the rubber plug from the side of the bike. Plug the charger into the power outlet and wait until the light on the charging unit is illuminated. Plug the other end of the cord into the bike. The light will change to green when it's charged. (2 batteries, two charging ports).

c. There is a charging port that you can charge for the battery one time.



## Bike Using Guidance

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d. The battery does not have to be installed in the bike to charge

i. Remove the battery from the bike by inserting the key, turning it 90 degrees and pulling firmly on the handle.



li: Press this button, it will show the capacity of the battery. →



iii. The charger will get hot, so make sure to keep it away from all flammable materials and surfaces.

iv. During normal use you can charge it after every ride regardless of battery level, there is no battery memory and therefore consistent charging won't damage the battery.

v. The charging unit will automatically stop charging once the battery is full for safety.

vi. Always charge in dry, ventilated conditions away from sunlight, ideally 50-80 degrees Fahrenheit.

vii. Only use the original charger, DO NOT use any aftermarket chargers or charging accessories.

# Bike Using Guidance

e. For long term battery storage, it is best to leave the battery at about 20% (1/4 lights). Always store the battery in a cool place (colder than 65°F). For best results, do not store for longer than 4 months without cycling the battery; use it to de-charge, then re-charge to 20%.

f. There are two safety locks on the battery to better protect the battery →



## 2- Powering the Unit On

- a. Make sure the battery is fully inserted and locked into the bike.
- b. Get on the bike, ready to ride.
- c. Turn on the switch of the display.



# Bike Using Guidance

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## General riding information

Once you have inspected your bike and all components are in proper working condition, you are ready to test ride your new bike. A few important general rules for riding include but are not limited to:

- 1.Strap on your helmet that meets safety testing requirements.
- 2.Have reflectors and lights installed on your bike.
3. Use proper hand signals.
- 4.Avoid loose clothing.
- 5.Ride on the correct side of the roadway with flow of traffic.
- 6.Always wear bright color and reflective clothing.
- 7.Ride single file if riding with others.
- 8.Obey all traffic laws and regulations and traffic signals.
9. Watch for parked car doors opening unexpectedly.
- 10.Watch for pedestrians stepping out, pets and children playing near roadways.
10. Keep a safe stopping distance between you and other vehicles.
- 11.Never carry a passenger Never ride with earbuds or headphones.
12. Use caution when crossing railroad tracks and carefully cross at a 90 degrees angle.
- 13.Mount a horn or bell on to your bike to signal others of your approach.

# Maintenance and Inspection

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## 1- Before First Ride (After Initial Build and Inspection):

- a. Adjust seat to comfortable height.
  - b. Adjust the saddle rails fore/aft positioning for comfort.
  - c. Adjust the handlebar, shifter and brake lever position to your liking.
  - d. Squeeze brake levers and test the braking power with the bike in a stand, or just walking alongside the bike.
- DO NOT attempt to ride the bike if the brakes are not adjusted properly.

## 2- Before Every Ride:

- a. Check tire pressure and tread wear. Check the sidewalls for damage.
- b. Check the brakes, ensure brakes have adequate power and appropriate amount of brake pad remaining.
- c. Check that wheels are straight and turning freely. Ensure spokes are consistently tight.
- d. Check the Chain tension and lube the chain to reduce friction and increase shifting precision.
- e. Check that the handlebars and stem are secure; and tighten all stem bolts

## 3- After Every ride:

- a. Wipe down frame with soap and water. DO NOT use a power washer or high-pressure hose, this could damage the motor and electrical components.
- b. Mud and dirt can be washed away with a low-pressure hose, avoiding direct flow with the electrical components and motor assembly.

## 4- Monthly Maintenance:

- a. Check for loose spokes.

# Maintenance and Inspection

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i. Squeeze the spokes together to check the spoke tension. Spokes should flex slightly and return to their original position.

See your local bike shop for wheel truing and spoke replacements if necessary. Tighten any loose spokes with a spoke wrench.

b. Check forks for damage and air pressure (if applicable).

i. The fork legs should move freely. Check the seals where the stanchions enter the lower legs of the forks. These seals can wear over time, and if not kept clean can damage the fork stanchions as well.

c. Check cassette and chainring for wear/damage.

i. Ensure the chain flows freely around the front chainring and each gear in the rear. Inspect the teeth in the front chainring as well as each individual cog in the rear. It is typical for grease and dirt to build up along the sides of the chainring, cassette cogs, and pulley wheels on the rear derailleur.

ii. Use a bicycle degreaser or chain cleaner and a brush to clean and degrease the chain and drivetrain components. Re-Lube with bicycle specific chain lube, and wipe off excess.

## 5- General Safety Tips

a. The user assumes the responsibility for the risk of injury or death as a result of riding or using products. It is the responsibility of the user to know and obey all local laws, rules, and regulations regarding the use of electric assisted bicycles.

b. Always wear an appropriate helmet when riding.

c. Your bike is designed for use by persons 16 years of age and older. Always follow local laws and regulations regarding age restrictions and the use of electric bicycles.

## Maintenance and Inspection

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- d. Riders must have the physical coordination, reaction time and mental capacity to ride and manage traffic, road conditions, sudden situations, as well as respect and obey the local laws governing bicycle and electric bicycle use.
- e. If you have an impairment or disability, consult your physician before riding any bicycle.
- f. Turn off battery before performing any repairs or maintenance. Any turning of the cranks will cause the motor to engage, which could result in injury.

## Return and Refund

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- d. Riders must have the physical coordination, reaction time and mental capacity to ride and manage traffic, road conditions, sudden situations, as well as respect and obey the local laws governing bicycle and electric bicycle use.
- e. If you have an impairment or disability, consult your physician before riding any bicycle.
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