

OWNER'S MANUAL

IMPORTANT

KEEP YOUR MANUAL IN CASE OF FUTURE INQUIRIES

This manual shows you how to ride along in a secure way on your Electrobike.

Note:

Consider to read all the most important sections of this manual, even though you have knowledge about the function and use of this bike, technical data, prior considerations to first use and the safe riding rules before using it for the first time.

Signals interpretation and its security language.

The warning signal or security warning, is a triangle with an exclamation mark, which indicates a risk situation, if you don't avoid it, it can cause serious injuries in your body or damage to the bike.



Caution: possibility to suffer regular injuries.
WARNING: possibility to suffer serious injuries or even death

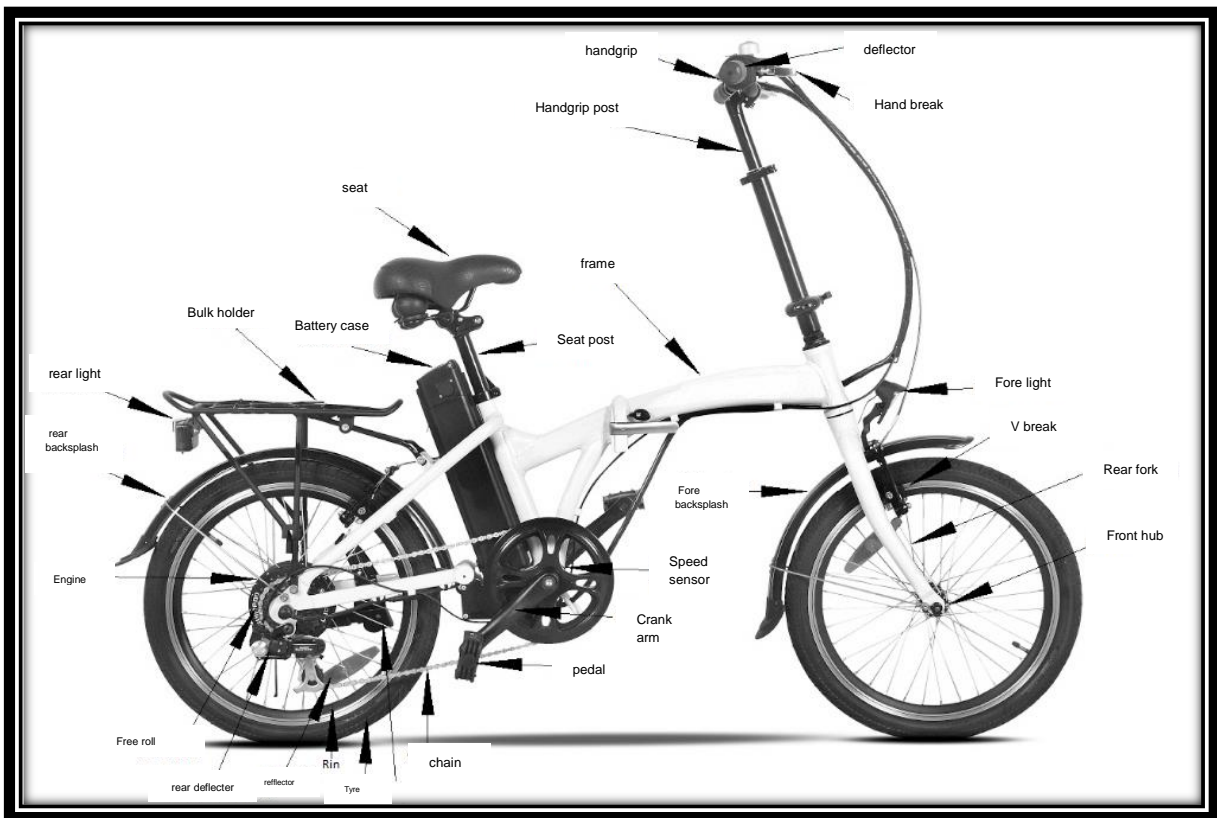
In case of doubt or clarification needs after Reading this manual, please contact us at our e-mail support@electrobike.com or by phone at 818-213-1355/ 1-844-RIDE ELECTRO

Index

1. Technical data.
2. Prior considerations to first use.
3. Safe riding principles.
4. Component descriptions.
5. Revision findings for your Electrobike before riding.
6. Warranty policy.
7. Authorized Electrobike's service facilities.
8. Warnings

1.- Technical Data.

Trademark	Electrobike	Model	MAGNOS
Tyre size	20" 1.75	Net weight	52.91 Pounds
Outline size lenght x width x height	125 x 63 x 63	Frame material	Aluminium alloy
Disk brakes	Aluminium	Top speed	18.64 Miles
Top load weight	220.46 Pounds		



2.- Prior considerations to first use.

Essential instructions.

Safety cautions for the battery.



Fully charge the battery before the first use, not doing it, can low its performance.

Fully charge it after using.

Impact factors for bike performance.

1.- Temperature.

Bike's performance is affected by temperature, it is advisable to charge it in warm places, when temperature is lower than 0°C the charge can low a third.

2. usage factors.

Continuous stops, rise pendings, riding upwind, and carrying more than a person will consume more energy from the battery.

Tips to prolong the battery life:

1. When the battery gage is showing low charge. Change to manual mode. This way the battery life won't be affected.
2. To avoid any failure and your warranty is respected. **YOU MUST DISCHARGE AND CHARGE THE BATTERY AT LEAST ONCE A MONTH.**
3. Always switch off the engine and remove the key from ignition button before and while the charge to prevent damage in controller and battery.



DON'T use other chargers or components which haven't been approved and recommended by Electrobike. We are not responsible by damage caused by the use of alien and not authorized products.

Electrical components from chargers are highly sensible. The incorrect use or falls can damage them. These are NOT covered by the warranty.



¡DON'T abandon the charger when plugged for more than 10 hours.

3. Safe riding principles

You must know and observe the local laws about riding a bicycle.

Most States and municipalities have specific legislations for cyclers, to consult the regulations, go to any cyclist club or transit office in your state or municipality.

The most important regulations are as follows:

1. Where there exist exclusive bikeways preferently ride on them but when:
 - a) These vias are temporarily blocked for free transit by public or private Works.
 - b) No motorized vehicles are passing, when they are bigger tan 0.75m making impossible the free circulation of other cyclists on the way.
 - c) You have to advance another rider.
 - d) You have to turn the opposite side of the bikeway or you are next to enter a land.

In this case the no motorized vehicle drivers have the right to use a full lane.

II. signal the turn direction or lane change through arm and hands signs.

No motorized vehicle drivers have the transit preference over motorized vehicles:

- I. In the interjections controlled by traffic lights when:
 - a) The Green light is on to allow the crossing.
 - b) There is not enough time to cross the track; and
 - c) Turning in black flow to incorporate a transversal via.
- II. In interjections without traffic lights the no motorized vehicles must stop and grant the crossing; and
- III. When running in an exclusive cyclist bikeway and no motorized vehicles turn to enter or depart from a land.

The cyclists which are crossing a secondary way in which interjection of the traffic light is in red or where there is a restrictive signal of “stop” or “Give way”, they can go straight ahead just if they low the speed, turn both sides and assure there are not pedestrians or vehicles approaching to the interjection in a transversal road. In case there are pedestrians or vehicles approaching, or there are not visibility conditions to assure that the road is safe to continue its way, the cyclists must make a total stop, and assure there is not another user in the road and go straight ahead with the proper caution.

When riding a road or track without bikeway infrastructure, the no motorized vehicles have the right to use the full lane. They also have the priority:

- I. On streets and shared lanes; and
- II. Organized Street meetings depending from the number of participants, they can use a part or the full lane.

The no motorized vehicles preferently should ride on the right side of the lane, but:

- I. When there are shared streets by cyclists in which they can use any lane.
- II. A turn will be done on its left, in this case the cyclist should arrive to the next corner, stay in the cyclist zone, where should stay until the traffic signals allow them to incorporate on the left; and
- III. If it is necessary to go forward another vehicle which goes lower speed or there are parked or stopped vehicles, when there are obstacles or Works which avoid the use of the lane.



Riding restrictions for no motorized vehicles.

- I. Riding on sidewalks and pedestrian areas.
- II. Riding on exclusive roadways for public transports of passengers, but when this count with signals.

III. Stop on areas kept for pedestrian's transit.

IV. running between lanes, just when the cyclist is in stopped transit and tries to set itself in a standing area for cyclists or a visible zone to restart its motion.

No motorized vehicles drivers who don't accomplish with the obligations of this regulations, will be verbally admonished by the respective officers and guided to conduct correctly by agreement.

4. Component descriptions.

Switch on: receiving your bike, you will be delivered a pair of keys for the ignition switch.



It is advisable to keep a key in a safe place as they are the unique and exclusive ones from the unit, there are no copies due to our quality policies.

Accelerator: its function is to control the speed and power of the engine.

Inside its driving mechanism they are found:

Autopilot: it's activated keeping pressed the button – (less).

Attended pedaling: it's activated with the opened switch and selecting button + (plus) or – (less) the potency we desire or after pedaling it is activated automatically.

Brakes: located at the outers of the handgrip, they regulate the braking system of the engine



For a regular braking you must firstly use the rear brake and then the fore break. In case you need an emergency braking, use both simultaneously.

Lights command: located in the display, it's used to turn on the lights and action the bell; to activate it, it's enough to press for 4 seconds the button + (plus), which will activate the fore and rear lights. To deactivate them it's enough to keep the same button pressed till they turn off.

Charge battery connector: it's located at the upper right side of your battery, below the seating post, plug the charger cable **ALWAYS** with the switch off.

Lateral side stand: to activate it, you just need to push down, to deactivate the system it's enough to have the lateral side stand back to its original position.

Charger: its operation is similar to any other conventional charger, you must plug to a power point, at your home, office or public place.

5.Revision findings for your Electrobike before riding.

Auto-revision goods	Daily
1.1. Before each running, check that the tire pressure is the right one normally, the pressure is from 40 to 45 pounds for the front tire and the same for the back tire. 1.2. any cracking or atypical deterioration in the tires. 1.3. Any nail, rock or pane of glass plugged inside the tires.	&
2. Brakes work normally.	&
3. Any damage from the charger or electrical current cable.	&
5. Are braking pads burnout?	&
6. For folding bikes, you must check the lock and folding mechanism.	&
7. The chain mechanism.	&
9. Are the spokes broken or lost?	&

6.- WARRANTY POLICY

We appreciate the trust in the acquirement of our Electrobike products and hope you are pleased with your purchase.

In case your bike needs any service meanwhile the guarantee period, please contact any service center.

In order to avoid unnecessary inconvenience, we suggest to read carefully this manual's instructions before assisting to the warranty service.

One-year Warranty.

Our units have a year warranty feature against material defects, manufacturing and assembly problems.

Guarantee in all our maintenance, preventive and corrective services in the first 15 days due to defects in workmanships. (limited to failures related to the demanded service)

Warranty policies.

Guarantee runs at the delivery date and it will be only valid presenting the purchase note or purchase bill.

It's essential to perform the maintenance service, the first one at 6 months and the second one at the 12 months.



For any adjustment, you should go to any authorized service.


This warranty is applicable only to the original buyer, it's not transferable.

In a flotilla purchases and special sales, you must verify conditions with your assessor.


Exceptions and limits.


It's considered bad use and warranty lost by the user in the following situations and causes:


-  Overweight the maximum allowed limit.
-  Not respecting the allowed height limits for the seating post and the handgrip.


 Wrong fold of your bike, damaging cables or its different components.


 Hard use and /or extreme conditions.


 Using the bike for jumping, curbing or another use which is not transporting.


 Setting unauthorized accessories and/ or they affect the security and structure of the chassis, electrical parts, battery and other components.


 Leaving the bike outdoors for a long period of time without the right protection.


 Wrong manage of charger and battery and not attributable electrical shocks in the electrical components.


 Not assisting in the correct form and time to the service center if any preventive service is needed.


 Electrobike's neatness is the user's responsibility, not cleaning it can affect the right performance of the system in general and that can be taken as a wrong use of it.

 Taking your Electrobike to an unauthorized workshop and not using original spare parts.

 Fallings, hits, electro shocks in a home electrical installation to feed the battery charger won't apply as warranty.

 Autonomy lost of the battery as consequence of the use of the same one won't be applied as warranty.

 Brake shoes, pads, bearings, cables, innertubes, tires, hilts, punctures, seatings, among other parts won't apply warranty because of natural wastage.

 All warranties will be valued by the technician and/or authorized service center.

7. Authorized Electrobike's service facilities

Agencies	Address	Phone and e--mail
Venice, CA	2665 B Main Street Santa Monica, CA 90405	1-844-RIDE ELECTRO
Sherman Oaks, CA	Sherman Oaks Galleria 15301 Ventura Blvd Sherman Oaks, CA 91403	

Note: If you are not close to a Electrobike service facilities, please contact us at our e-mail support@electrobike.com or by phone at 818-213-1355 / 1-844-RIDE ELECTRO

8.- Warnings

WARNING

Bicycles, or their parts, can be broken or damaged by riding in a manner more stressful than the intended use of the bike. If the bike is damaged, you could lose control and fall. Do not ride beyond the design limits of the bike. If you are unsure of the limits of the bike, consult your dealer.

WARNING

Mis-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.

WARNING

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.

WARNING

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.

CAUTION

A bicycle that does not work properly can cause you to lose control and fall. Inspect the entire bicycle thoroughly before every ride, and do not ride it until any problem has been corrected

WARNING

Never ride a bike if you are not certain the brakes are working properly, or you if suspect a problem with the brake cables or hydraulic hose. Malfunctioning brakes can cause you to lose control and fall. Inspect the brakes thoroughly before every ride. If your brakes are not working properly, re-adjust them or take the bike to your dealer for service.

WARNING

A wheel attachment device that is not properly adjusted and closed may allow the wheel to be loose or come off unexpectedly, causing you to lose control and fall. Make sure the wheels are properly attached before riding the bike.

CAUTION

Disc brakes and discs get very hot during use and could burn skin. Also, the disc edges may be sharp and could cut skin. Avoid touching the disc or disc brake when hot, or when rotating.

CAUTION

Internal hub brakes get very hot during use and could burn skin. Avoid touching the hub or cooling fins when hot.

WARNING

The following riding practices increase your risk of injury:

- Jumping your bicycle
- Performing bicycle stunts
- Severe off-road riding
- Downhill riding
- Any abnormal bike riding

Each of these practices increases the stress on every part of your bicycle. Frames or parts under high stress may fatigue prematurely, causing them to fail and increasing the risk of injury to the rider. To decrease your risk of injury, avoid these riding practices.

WARNING

A bicycle rider without proper lighting and reflectors may not have good vision and may not be visible to others. Use front and rear bicycle lights and reflectors when riding in poor visibility conditions. Failure to do so will increase your chances of being involved in an accident in low light conditions.

WARNING

Training wheels prevent the normal inward lean of a bicycle during a turn. If the bicycle is turned too quickly, the bike may tip over, resulting in an accident. With training wheels, do not ride fast or turn sharply.

WARNING

Applying sudden or excessive stopping force with the front-wheel brake may cause the rear wheel to lift off the ground, or the front wheel to slip out from under you, which can cause you to lose control and fall. Apply both brakes at the same time, and shift your weight backwards on the bike while braking.

WARNING

Never modify your frameset or parts in any way, including sanding, drilling, filing, removing redundant retention devices, installing incompatible forks, or by any other method. Improper components or improper assembly can place unknown stress on your bike or components. An improperly modified frame, fork, or component can cause you to lose control and fall. Before adding or changing any part of your bike, consult your dealer.

WARNING

A bicycle that malfunctions can cause you to lose control and fall. Inspect the entire bicycle thoroughly before every ride, and do not ride it until any problem has been corrected.

WARNING

An improperly adjusted or tightened handlebar, stem, or bar-ends can cause you to lose control and fall. Make sure the stem, handlebar, and bar-ends are positioned and tightened properly before riding the bike.

WARNING

Never ride your bicycle with a quill stem raised above the minimum insertion mark. A quill stem that is positioned too high can damage the bike and can cause you to lose control and fall. Make sure the minimum insertion mark (Figure 13) is inside the frame.

WARNING

Extended riding with a poorly adjusted saddle or one that does not properly support your pelvic area can cause injury to your nerves and blood vessels. If your saddle causes pain or numbness, re-adjust the saddle position. If after adjustment your saddle still causes pain or numbness, consult your dealer about further positioning or replacing the saddle with one that better fits you.

WARNING

A seatpost that is positioned too high can damage the bike and can cause you to lose control and fall. Make sure the minimum insertion mark (Figure 19) is inside the frame.

WARNING

Brake pads remove material when the brake is applied. If too much material is removed, the rim may become weak and fail suddenly, causing a loss of control. Regularly inspect your rims for wear and replace them when they are worn.

WARNING

Riding a folding bike with movement at the lower stem quick-release or main frame hinge could cause you to lose control and fall. If the folding frame moves at the stem or frame hinge, take the bike to your dealer for service.