

VelectriX



Instruction Manual: VelectriX Ascent 29 MTB

CONTENTS

Safe Riding Recommendations	Page 2
Pre-Ride Checklist	Page 3
Display and Controls	Page 4
Maintenance	Page 8
Warranty	Page 9
Contact Details	Page 10
Service Log	Page 11
Model Specification	Page 12

Safe Riding Recommendations

1. Please ensure you are familiar with and follow all traffic laws and regulations for your state. Please remember you may need to review these when travelling interstate.
2. Always wear a helmet when riding your bike.
3. Don't lend your bike to anyone who is unfamiliar with it.
4. As with all bikes it is important that you stay within safe limits and speeds. If you feel you are travelling too quickly for the road conditions, then slow down!! High speeds will increase risk of injury in the event of an accident.
5. Please read and become familiar with the "Pre-Ride Checklist" in this manual before riding your bike.
6. Switch the lights on your bike on when riding at all times of the day or night. If your bike doesn't have lights fitted as standard, it is recommended that you purchase them and fit before riding.
7. Your VelectriX bike must be returned to your servicing dealer after 250kms or 6 weeks from date of purchase, whichever comes first, to re-tension the spokes. Spokes should then be re-tensioned every 1500kms.

Pre-Ride Checklist

1. Check your bike for any loose nuts, bolts or fixings.
2. Check tyre pressures on your bike are correct. Please always refer to the tyre manufactures suggested levels on the side of the tyre. The following can be used as a guide only: Ascent 29 MTB (30-50psi).
3. Check the tyres on your bike for any visible damage, wear and tear or bald spots.
4. Check that the brake levers have been installed correctly on your bike. The left hand brake lever should operate the rear brake and the right hand brake lever should operate the front brakes.
5. Check the brakes are working effectively to stop your bike and the power from the motor halts when the brakes are on.
6. Check that your bike is fitted with a working bell and reflectors.
7. Check that the wheel nuts or quick release skewers on your bike are tight.
8. Check that the electronic functions on your bike are working.
9. Check that the handlebars and stem are tightened.
10. Check that all bags, baskets, boxes, etc. are securely fastened.
11. Check that your battery has sufficient charge for your ride.

LCD Display and Controls

Your electric bike is equipped with a LCD display, mounted on the left side of the handlebar, and is controlled with 3 easy to use buttons **M** (POWER), **↑** (UP) and **↓** (DOWN).



Turn On The LCD Display

Push and hold the **M** POWER button, positioned on the top left hand side of the LCD display, for 2 seconds, until the display lights up and switches on.

Walk Mode

Press and hold the **↓** (DOWN) button and the bike will be powered to 6kph walking speed. Simply release the button to stop, this is a handy function for walking with the bike up steep inclines.






Riding With Pedal Assisted Power

There are 5 pedal assist settings on this bike, level 1 being the slowest speed and level 5 the fastest (level 1 pedal assist is automatically selected when the display turns on). Simply push **↑** (UP) and **↓** (DOWN) buttons to change between the levels. Pedal assist does not work in level 0 (zero). To stop the motor engaging, simply stop pedalling or pull on the brake lever to engage the brakes.

Automatic “Power Cut Off” Feature

This model is fitted with e-bike safety brake levers, which means that the power to the motor will immediately disengage when either the left or right hand side brake lever is used.

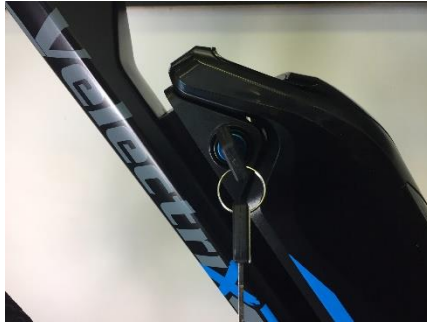
Other LCD Display Features

The LCD display, when turned on, will show speed, max speed, average speed, odometer, trip meter, trip time, battery capacity and level of assisted power (0-5). To change the information displayed (i.e speed, odometer, trip meter) simply push the  (POWER) button for 0.5 seconds. To reset the trip time and/or trip meter, hold the  (UP) &  (DOWN) buttons together and then push  (UP) button to select Y (yes) and then to confirm data reset, push & hold  (POWER) button for 2 seconds.

Battery Instructions

Lock/Unlock Battery

This bike is supplied with a set of keys, which are needed to lock/unlock the battery from the bike. The lock is located at the top of the battery on the left hand side of the battery. To remove the battery, unlock the battery and lift the battery upwards. When reattaching the battery make sure to lock the base to avoid unnecessary power failures or damage.



Charging The Battery

You can charge the battery on or off the bike. Plug the battery charger (supplied with this bike) into the charging port, located towards the bottom on the right hand side of the battery. Once connected to the battery the charger can then be turned on at the power socket. A GREEN light will indicate when the battery is fully charged. Max charge time is 4 hours.



The Battery Charger

ONLY use the battery charger supplied with this bike.



Maintenance

1. Your VelectriX bike should be returned to your servicing dealer for servicing and a thorough inspection once every 9 months or 1500kms, whichever comes first. Excluding the electronics, motor, battery and wiring, your VelectriX bike is a normal bike, with normal components. Your dealer will be able to explain to you the general care and maintenance required for the components of your bike.
2. Once a month lubricate all pivot points on your derailleur and derailleur pulleys with suitable chain lube.
3. You can clean your bike with warm soapy water, however, please do not submerge any electrical components or use a high pressure hose. You can wipe dry the bike with a cloth.

Warranty

All VelectriX bikes are covered by the following warranty and conditions of use:

Battery	2 years
Motor	2 years
Frame	5 years
Other Components	1 year (excluding consumables: cables, tyres, tubes, hand grips).

- The warranty is only valid for the first owner and is not transferrable.
- The warranty commences from the date of purchase and proof of purchase must be provided to cover any warranty parts.
- All commercial use is excluded.
- All Accidental damage is excluded.
- All damage caused from misuse is excluded.
- All repairs must be completed by a VelectriX dealer.
- The bike must be serviced every 1500kms or every 9 months, whichever the sooner.

Contact Details

If you have any questions, concerns or technical issues with any VelectriX product please contact your VelectriX dealer immediately.

Dealer Name:

Dealer	
Contact Number	
Address	
Sales Person	
Sales Date	

VelectriX Australian Service Centre Contact Details:

VelectriX Pty Ltd

Phone: 1300 530 031

Visit: 10 Capital Place, Birtinya, Qld, 4575

Website: www.velectrix.com.au

Email: store@velectrix.com.au

Service Log

Date	Km	Notes
Next Service Due	Date: / /	OR Km

Date	Km	Notes
Next Service Due	Date: / /	OR Km

Date	Km	Notes
Next Service Due	Date: / /	OR Km

Date	Km	Notes
Next Service Due	Date: / /	OR Km

Date	Km	Notes
Next Service Due	Date: / /	OR Km

Model Specification

VelectriX Ascent 29 MTB

Frame:	Aluminium VelectriX MTB
Size:	Medium 45cm/large 50cm
Fork:	Suntour XCR 32 front suspension
Colour:	Satin black with blue & grey decals
Tyres:	Kenda Nevegal Pro 29" x 2.20"
Brakes:	Shimano mechanical discs
Gears:	Shimano Deore 9
Motor:	36 volt 250 watt rear hub motor
Battery:	36 volt 11.6ah lithium ion
Battery Charger:	Kushan ST Electronics Li-Ion STC-8118L. 2a 240V
Maximum Speed:	25 km/h
Weight:	20.5kgs (inc. battery)
Range:	Up to 60kms
Carrying Capacity:	110kgs (including battery, rider & accessories)

