

VelectriX



Instruction Manual: VelectriX Urban 2.0

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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: Urban 2.0 (40-80psi).
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.

LED Display and Controls

Your electric bike is equipped with a LED display, mounted on the left side of the handlebar, and is controlled with the use of 2 buttons (MODE) and (POWER)



Turning the Battery On/Off

To ride the bike with assisted power, you must first switch the battery on. This is done by simply pressing the power button located on the top of the battery. You will hear a short beep and the green lights will appear. To turn off the battery, do the same and battery will beep and the lights will disappear.



Pedal With Assisted Power

With the battery now turned on, you can turn on the LED display, by pushing and holding the red POWER button on the LED display for 2 seconds. The battery capacity red lights will appear on the top of the LED display and the number 1 indicator light will turn red. You now have pedal assisted power activated on the bike.

Selecting Pedal Assist Modes

There are 4 MODE settings on this bike, simply push the MODE button to select a number between 1 and 4. The red LED lights will highlight which MODE is selected. Level 1 is the lowest (slowest) level of power and level 4 is the highest (fastest). As you start to pedal, you will feel the motor engage. 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.

Walk Mode

With the power turned on, press and hold the MODE 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.

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 base of the battery on the left hand side of the bike. Simply turn left or right to lock/unlock.



Removing The Battery From The Bike

To remove the battery, unlock the battery (make sure to remove the key before removing battery), remove the seat post and slide the battery vertically out from the bike. 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, but first make sure that the battery is turned off (hold the button on top of the battery until you hear a short beep and the LED lights disappear). Now plug the battery charger (supplied with this bike) into the charging port, which is positioned towards the top of the battery on the right side. 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 Urban Mens 2.0

Frame:	Aluminium VelectriX Urban Mens
Size:	50cm
Fork:	Aluminium fixed front fork
Colour:	Satin black
Tyres:	Kenda K Shield 700c x 38c
Brakes:	Shimano mechanical discs/Tektro levers
Gears:	Shimano Acera 7 speed
Motor:	36 volt 250 watt rear hub motor
Battery:	36 volt Panasonic 11.6ah lithium ion
Battery Charger:	Kushan ST Electronics Li-Ion STC-8108L. 3a 240V
Maximum Speed:	25 km/h
Weight:	20.5kgs (inc. battery)
Range:	Up to 60kms (MODE 1)
Carrying Capacity:	110kgs (including battery, rider & accessories)



Model Specification

VelectriX Urban Unisex 2.0

Frame:	Aluminium VelectriX Urban Unisex
Size:	46cm
Fork:	Aluminium fixed front fork
Colour:	Anthracite grey
Tyres:	Kenda K Shield 700c x 38c
Brakes:	Shimano mechanical discs/Tektro levers
Gears:	Shimano Acera 7 speed
Motor:	36 volt 250 watt rear hub motor
Battery:	36 volt Panasonic 11.6ah lithium ion
Battery Charger:	Kushan ST Electronics Li-Ion STC-8108L. 3a 240V
Maximum Speed:	25 km/h
Weight:	20.5kgs (inc. battery)
Range:	Up to 60kms (MODE 1)
Carrying Capacity:	110kgs (including battery, rider & accessories)

