

Emmo Steel

Owner's Manual



GREEN YOUR LIFE

T. Lac V 1.0

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E-bike MTO Label

**THIS VEHICLE IS A POWER
ASSISTED BICYCLE AND
MEETS ALL THE
REQUIREMENTS UNDER
SECTION 2(1) OF THE
CANADA MOTOR VEHICLE
SAFETY REGULATIONS.**

**CE VÉHICULE EST UNE BICYCLETTE
ASSISTÉE ET RECONTRE LA NORME 2(1)
DU RÈGLEMENT SUR LA SÉCURITÉ
DES VÉHICULES AUTOMOBILES DU CANADA.**

WARNING!

Please make sure this MTO label is on your e-bike. If this label is not present, please ask your dealer to put one on. All electric bicycles are required to have this sticker on the bike for it to be a legal vehicle.

Specifications

Color:	Red/White, Blue/White, Black/White
Dimension (LxWxH):	164cm x 70cm x 95cm
Seat Height:	78cm
Wheel Size:	Front/Back 80/90/14
Net Weight:	105 kg
Maximum Speed:	32 km/h
Travel Range:	60-70km
Charging Time:	5 – 10 Hours
Climbing Angle:	25 Degrees
Load Capacity:	220kg
Motor:	Continuous 500W (Super Torque Motor)
Battery:	48V/24Ah
Charger:	AC100-120V, Smart Charger (Battery maintained while charging)
Front Brake:	Disc Brake
Rear Brake:	Drum Brake
Lock System:	Remote Alarm / Remote Starter / Steer Lock / Motor Lock
Meter & Indicator:	Digital Speedometer, Battery Strength Indicator, Light Indicator
Lighting System:	LED Lighting system, Angel eye Projector Headlight w/High Beam, Turning Signals, Brake Light
Storage:	Storage Bag

Travel range is based on riding on level ground, no stops, no winds, warm temperatures for a 175lb rider with no extra cargo.

Charging the Bike (Type of Battery)

There are two different plugs on your charger: one end that goes into an 110V power outlet(Male plug), and the other into the charger port(Female plug).

1. Take one end of the charger and plug it into the charger port located on the bike (Please make sure that it is fully plugged in)
2. Plug the other end of the charger into the power outlet.
3. Confirm that the charging indicator turns red.

Note: When the battery is fully charged, the charging indicator will turn green.

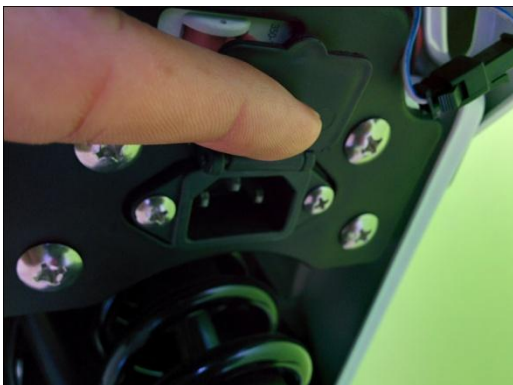
4. Unplug the charger from the power outlet.
5. Unplug the charger from the battery/bike.
6. It takes 10 hours to fully charge the bike from 0% battery life to 100% battery life.

Note: The charger light must be red when both plugs are plugged in. It will always turn red first if the bike has been used. It will turn green after it is fully charged.

WARNING!

Charge the bike for no more than 12 hours.

Fully charge the bike once a month during long periods of inactivity and turn off the circuit breaker. (i.e. during the wintertime)



WARNING!

***CHARGING THE E-BIKE SHOULD TAKE A MAXIMUM OF 10 HOURS.**

***DO NOT CHARGE THE E-BIKE FOR MORE THAN 12 HOURS. OVERCHARGING WILL OVERHEAT THE BATTERY, CAUSING DAMAGE TO THE BATTERY.**

***MAKE SURE TO FULLY CHARGE THE E-BIKE ONCE A MONTH DURING LONG PERIODS OF INACTIVITY (i.e. WINTERTIME).**

TURN ON THE CIRCUIT BREAKER BEFORE CHARGING THE BIKE AND FULLY CHARGE THE BIKE. AFTER CHARGING IT, TURN OFF THE CIRCUIT BREAKER.



Rear Brake (left side)

To activate the rear brake, the rider can pull this lever.

Front Brake (right side)

To activate the front brake, the rider can pull this lever.

Note: When either brake is activated, all power to the motor will be disconnected (safety design). Always use the back brake first, then the front brakes.(adjust this depending on what brakes are available on the bike)



Side Stand

The side stand is similar to other bicycles – flick it downwards such that it sticks out, as shown in the picture, then lean it to the left.



Foldable Bike Pedals

To fold the bike pedals, push the pedal inwards and lift up.(change if necessary)

WARNING!

The law requires all e-bikes to have pedals installed. If the pedals are off, the vehicles will be considered a motorcycle which does not follow the same regulations as e-bikes.



Drum Brakes (Rear) and Tire.

Turning this nut tightens or loosens the brake.
Clockwise tightens the brakes while counter clockwise loosens the brakes. We recommend 40 PSI for the back and to check the pressure once a month.

Note: Remember to grease the chains once a month.

Please also make sure that the back wheel is not over tighten after adjustment.



Disc Brakes (front) and Tubeless Tires

The Emmo Steel is assembled with front disc brakes, as opposed to drum brakes, and tubeless tires. These brakes are virtually maintenance free; the only maintenance required is the replacement of the fluid every 10,000km. They are also stronger, more resistant to wear and tear, and last longer than the opposing drum brakes. The tubeless tires are extremely difficult to puncture, so that chance of getting a flat tire is very slim. Additionally, air rarely escapes from these tires. We recommend 40 PSI for the front tire and we recommend that it is checked once a month.



Circuit Breaker

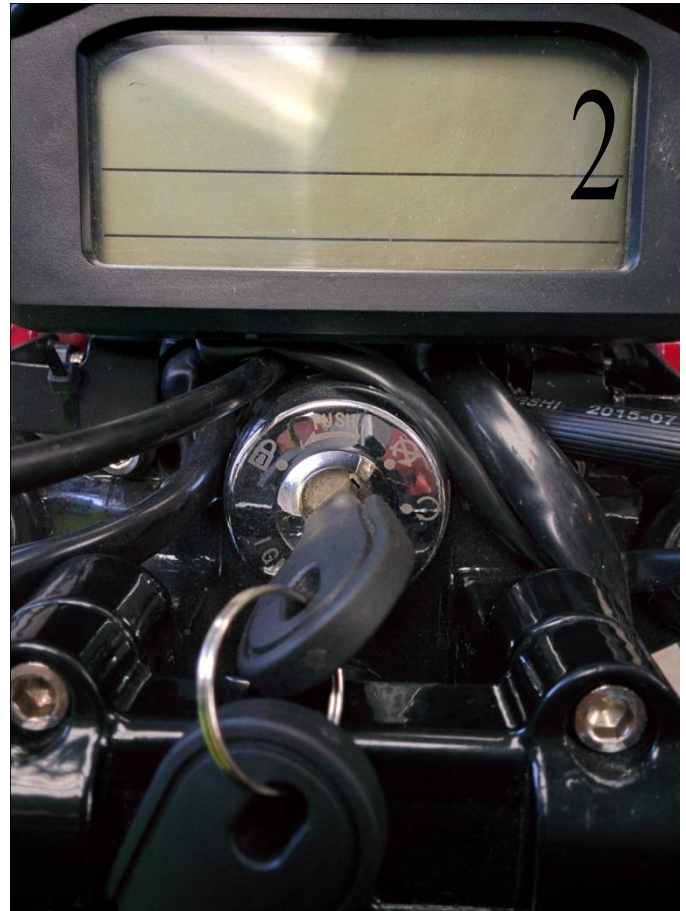
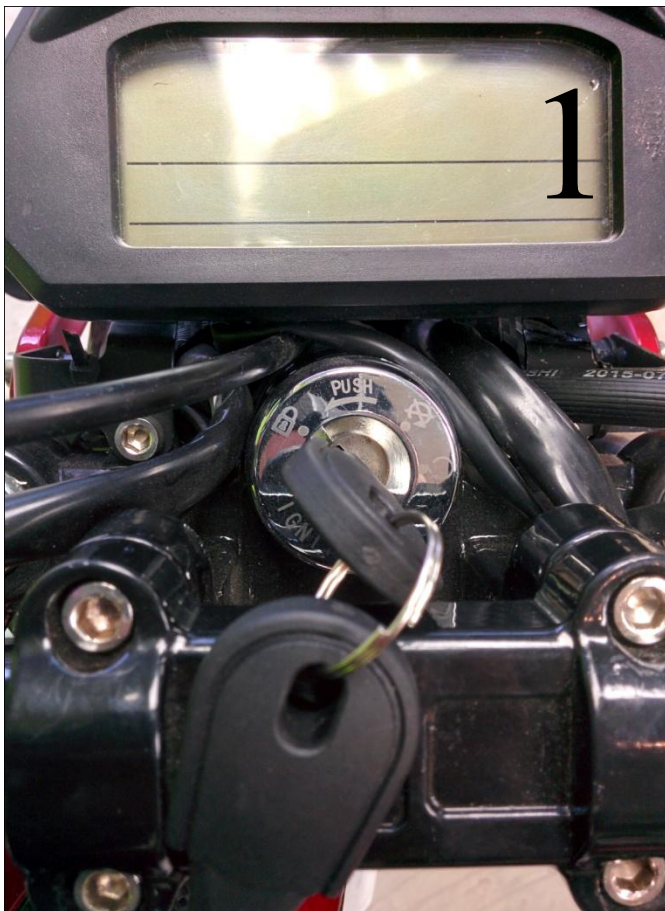
The circuit breaker controls the power running through the bike from the battery. When the switch is on, power flows throughout the bike and all functions work. When the switch is off, power does NOT flow through the bike, and none of the electrical aspects will work on the bike.



WARNING!

In the winter time, fully charge the bike (with the circuit breaker on). After the bike is fully charged, properly unplug the charger and turn the circuit breaker off. Repeat this once a month for every month of inactivity.

Don't leave it uncharged for extended periods of time!



Key Positions in Ignition

1. This is the handlebar lock position. This position is reached when the key is pushed in, and then turn counter clockwise, from the off position. This locks the handlebar when it is turned half way to the left. (The handlebar must be turned half way to the left before the key will turn).
2. This is the 'off' position. The key simply rests in the bike, and the bike is not turned on.
3. This is the 'on' position. This position is reached when the key is turned clockwise, from the off position. The bike will turn on, and all functions on the handlebars will work.

WARNING!

Do not turn on the bike without sitting on it first, otherwise you will risk touching the throttle by accident and having it run off by itself.

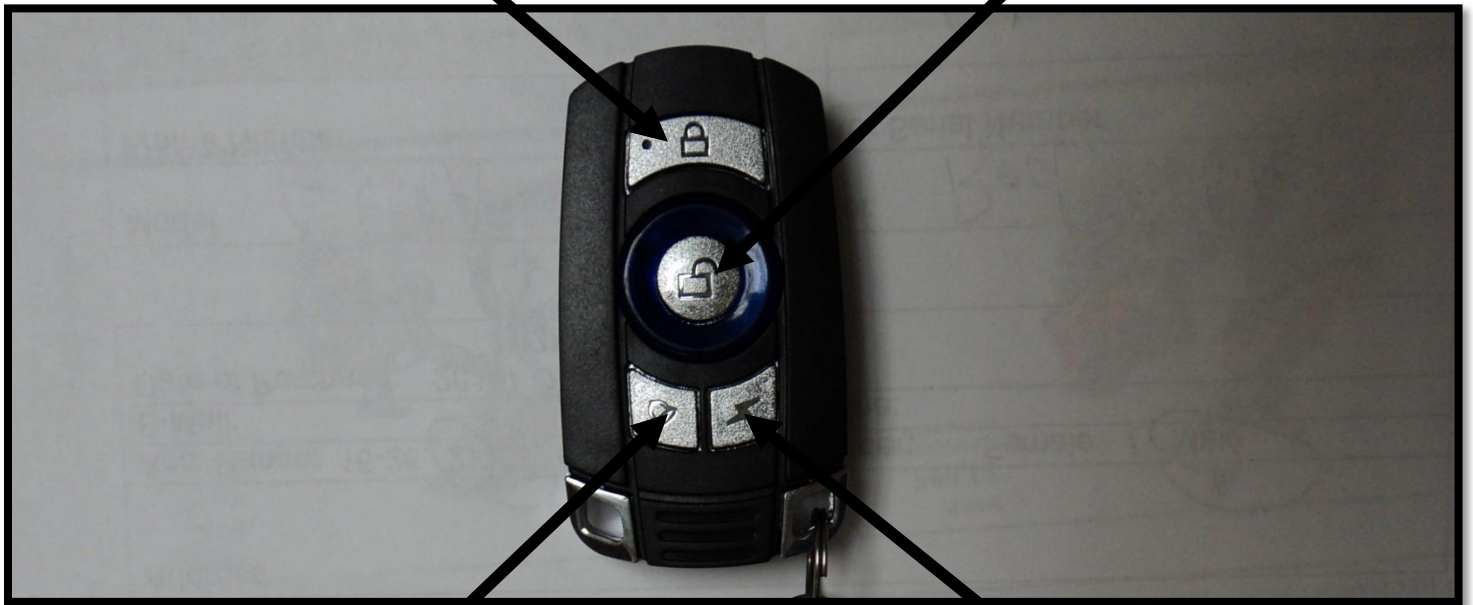
Note: If the bike is turned on using the remote start, it can only be turned off using the 'unlock' button on the remote.

Lock

This button arms the bike. When the bike is armed, any physical movement or vibrations to the bike will cause the alarm to activate. If the back wheel is moved when the bike is locked, the back wheel will lock up and the alarm will sound loudly.

Unlock

This button unlocks the bike. It cancels all the functions of the 'lock' button. (Alarm sounding, back wheel lock) It also turns the bike off when the remote start is activated.



Bell

When this button is clicked, the bell sounds. (Similar sound to the alarm) This button is useful for locating your bike.

Remote Start

This button turns on your bike, without the use of the key, when it is clicked twice in succession. This performs the same actions as manually turning the key to the right in the ignition to start the bike. (All the functions on the handlebar can be used).

Light Switch

This switch controls the amount of lighting on your bike. When the switch is pushed to the right, no extra lights are turned on. (Only brake lights work) When the switch is in the middle, the dashboard light and tail light turns on. When the switch is pushed to the left, the head-lights, tail-lights, and dashboard light are turned on.

Throttle

When the throttle is turned backwards (toward the rider) it makes the e-bike move forward. (The amount of speed that the rider gets depends on how far the throttle is pulled)



High/Low Beam Switch

Pushing the switch to the right activates the high beams for the front headlights, pushing it to the left deactivates the high beams (make sure the light switch is on first).



Turning Signals

Pushing the switch to either the left or right positions will turn on the respective front/rear turning signals. Push the switch to the middle to turn off your turning signals.

Horn

Pushing this button sounds the horn.

Left turning signal light

This light turns on when the left turning signal is pressed

High Beam indicator

This light turns on when the high beam for the head light is activated

Speedometer

This shows the speed you are going once the bike is running.

Right turning signal light

This light turns on when the right turning signal is pressed

**Odometer**

This counter keep track of how many kilometres the bike has traveled

Power Gauge

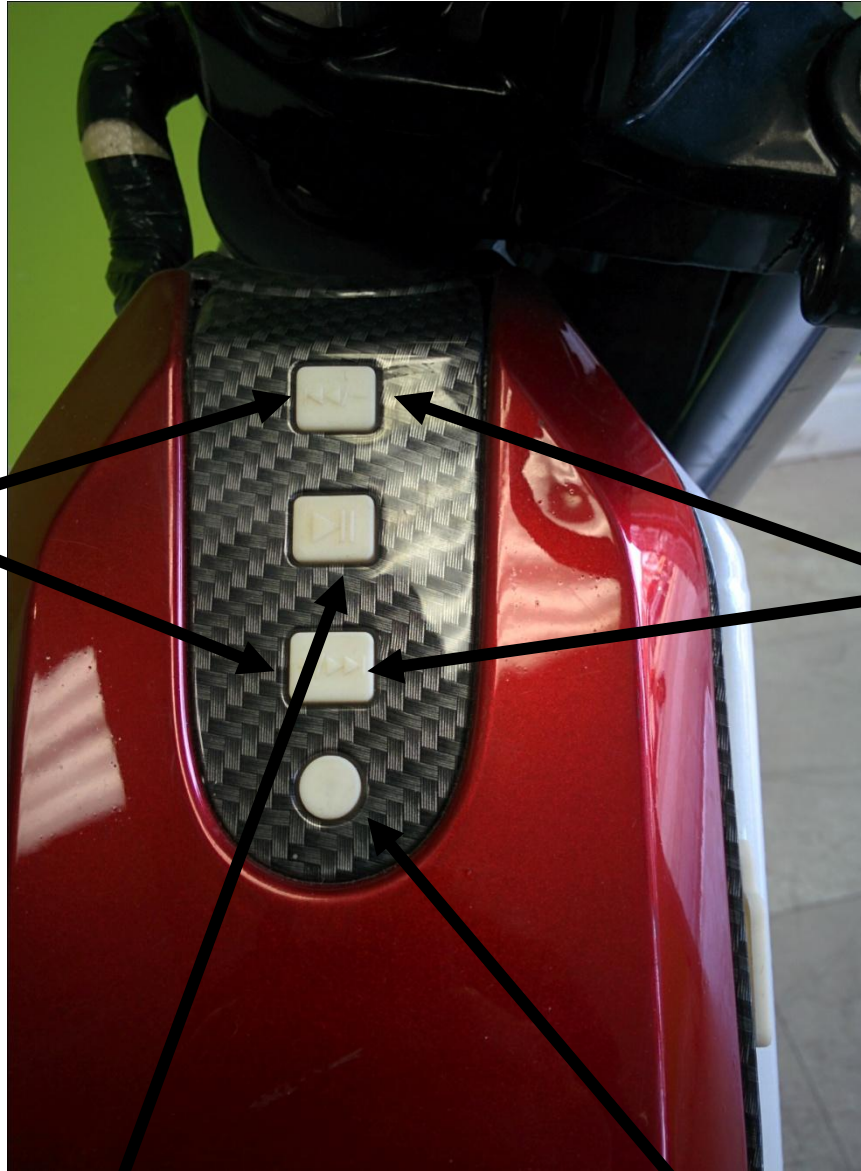
This meter demonstrates the remaining amount of electricity available in your battery. H indicates High energy and L indicates Low energy.

Pairing your device to the speaker

When the bike is turned on, go into your Blu tooth settings on your phone and search for the speakers, select the bikes Blu tooth speakers as your audio output and begin playing music. The light on the bike will flash when not paired and will stay solid when paired with a device.

Built in Blu-tooth Speaker

The Steel is equipped with a built in Blu tooth speaker. When the bike is turned on the speaker will turn on as well.



Next Track/Previous track

Pressing the '>>' button once will change to the next song on your playlist. Pressing the '<<' button once will change to the previous song on your playlist.

Volume Control

Holding the 'V+' button increases the volume of the speakers, while holding the 'V-' button decreases the volume of the speakers.

Play/pause

Pressing this button will begin playing music on your device. Pressing it again will pause the music playing on your device.

Power Light

This light indicates whether or not the speakers are on. The light is on when the speaker is on and the light is off when the speaker is off

E-bike Registration

Once you have purchased an Emmo E-bike, please register your vehicle with us to validate your warranty.

In order to register your e-bikes, please follow the steps listed below:

1. Fill out the following form:

Invoice Number:

Purchase Date:

Motor Number:

E-bike Model and Colour:

Store Location:

Customer Name:

Home Address:

Phone Number:

E-mail:

Survey:

How did you find out about Emmo Inc.? (Please select the options that apply)

☐ Returning Customer ☐ Family/Friend ☐ Passing by Store ☐ Kijiji
☐ TERA ☐ Google ☐ Yelp ☐ Other _____

2. Send the information listed above to our e-mail: info@emmo.ca

3. Wait for a confirmation e-mail from Emmo Inc.

Thank you for Choosing



GREEN YOUR LIFE

Connect With Us!

Stay tuned for updates regarding new e-bike models, special deals and more!

Official Website: www.emmo.ca



www.facebook.com/EmmoCanada



info@emmo.ca

Any laws/regulations regarding “E-bikes” can be found on the Ministry of Transportation website:

www.mto.gov.on.ca

If you have further questions, please contact us at:

438 Spadina Avenue, Toronto ON

Toll Free: 1 888 510 3666 Tel: (416) 792-3227 Fax: (416) 792-6736

Email: info@emmo.ca