

Emmo T350

MOBILITY SCOOTER

Owner's Manual



GREEN YOUR LIFE

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A Message from MTO

Personal Mobility Devices (Motorized Wheelchairs and Medical Scooters)

Do not require registration, licence plates, driver's licence or vehicle insurance.



Persons operating motorized wheelchairs are treated in the same way as pedestrians.

Wheelchairs can be driven by muscular power or other types of power, and are designed for and used by people whose mobility is limited by one or more conditions or functional impairments. In general, municipalities establish by-laws for where wheelchairs can or cannot be used. Operators should check with their local municipality to ensure by-laws permit their use on sidewalks.

A sidewalk should be the first choice for someone using a wheelchair or medical scooter. When there is no wheelchair accessible curb, the person should return to the sidewalk at the first available opportunity.

If there is no sidewalk available, people using wheelchairs or personal mobility devices should travel, like pedestrians, along the left shoulder of the roadway facing oncoming traffic.

For more information, please check www.mto.gov.on.ca.

Specifications

Color:	Blue; Dark Red; Silver
Special Features	24V/55Ah Lead Acid Battery, Long distance drive
Wheel Size:	10" x 3.0" Tubeless
Gross Weight:	100 kg
Dual Speed:	Forward Max 18km/h; Backward 4km/h
Travel Range:	Up to 70kms*
Charging Time:	5 – 10 Hours
Climbing Angle:	20 Degrees
Motor:	DC 24V / 500W Continuous
Battery:	12V/55Ah x 2 Lead Acid
Charger:	AC100-120V, Smart Charger (Battery maintained while charging)
Controller:	Curtis 24V90A microprocessor-based PMV system providing optimal levels of torque and power
Brake System:	Electromagnetic Regenerative
Lock System:	Key Ignition Lock / Back Wheels Lock
Meter & Indicator:	Battery Strength Indicator, Light Indicator, Speedo Meter
Lighting System:	LED Headlight, LED Turning Signals, LED Brake Lights, LED Tail Lights, LED Indicator Light.
Storage:	Front Glove Box; Under-Seat Storage, Rear Bag
Seat:	Adjustable arm, back, and base.
Weight Capacity	180Kg

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



WARNING!

***CHARGING THE E-BIKE SHOULD TAKE A MAXIMUM OF 8 HOURS.**

***DO NOT CHARGE THE E-BIKE FOR MORE THAN 12 HOURS. OVERCHARGING WILL OVERHEAT THE CHARGER, AND WILL RESULT IN THE CHARGER DAMAGING THE BATTERY.**

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

Charging the Bike (Lead Acid Battery)

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

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.

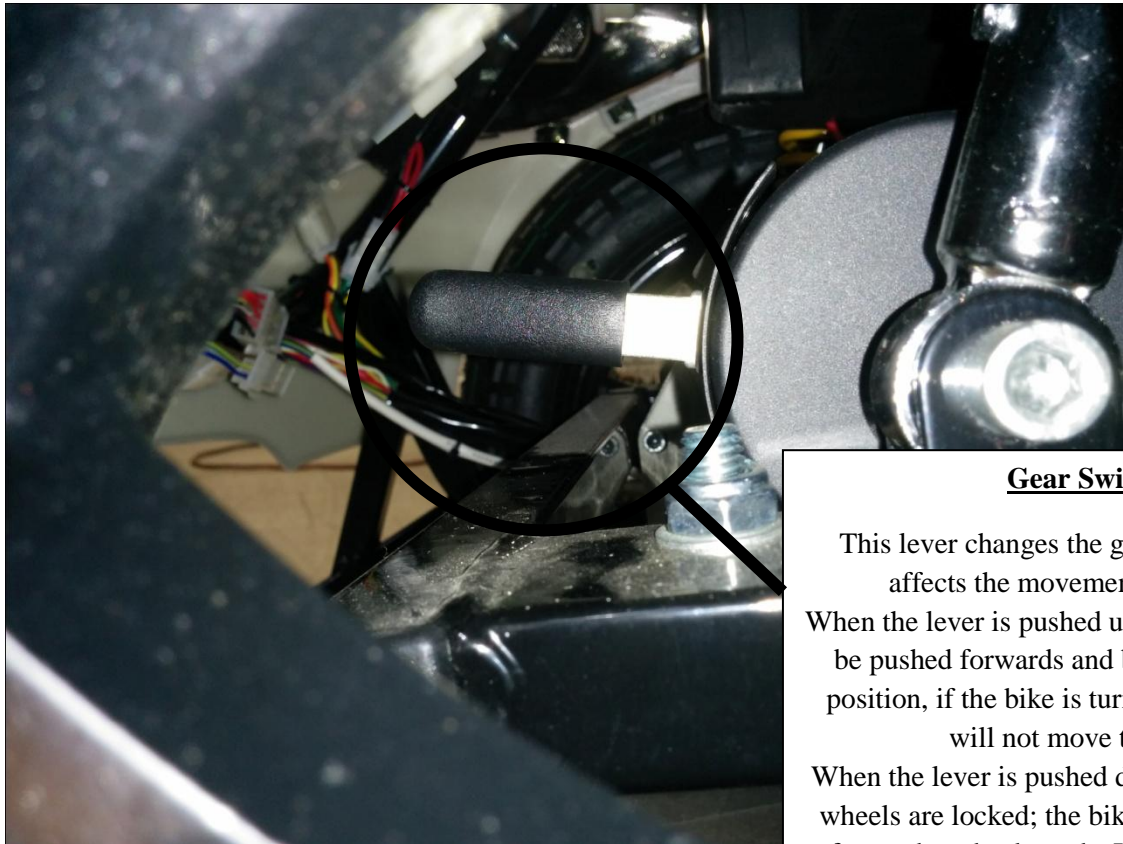
4. Unplug the charger from the power outlet.
5. Unplug the charger from the battery/bike.

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. (i.e. during the wintertime)



Gear Switch

This lever changes the gear on the bike; it affects the movement of the bike.

When the lever is pushed upwards, the bike can be pushed forwards and backwards. In this position, if the bike is turned on, the throttle will not move the bike.

When the lever is pushed downwards, the bike wheels are locked; the bike cannot be pushed forwards or backwards. In this position, the throttle will move the bike.

Note: Ignition has to be turned off before making any changes to the gear switch.

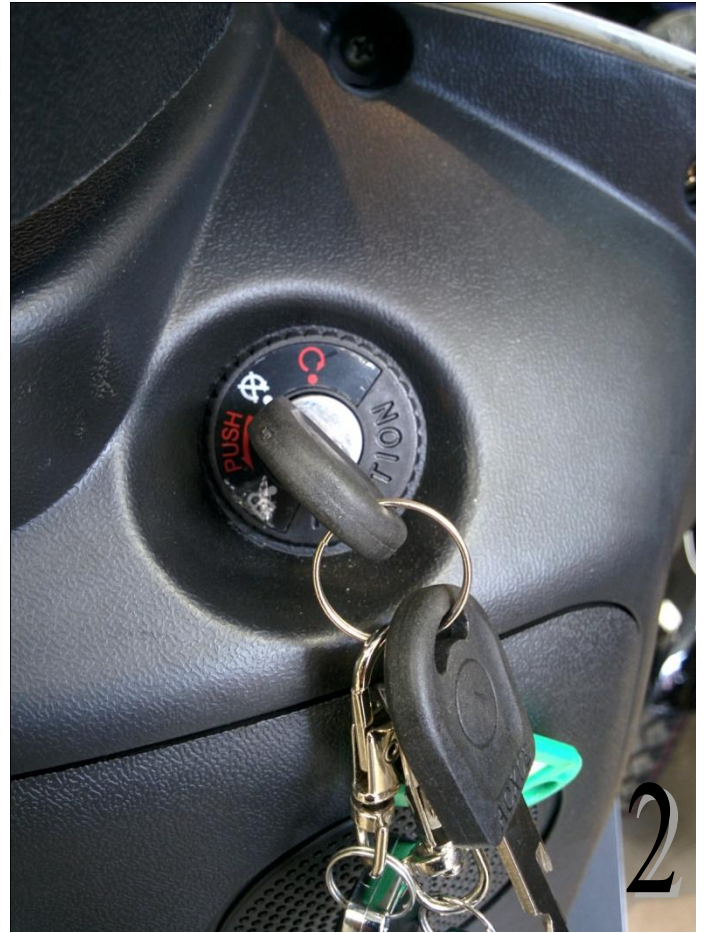




Disc Brakes (front) and Tubeless Tires

The Emmo T350 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 next to zero. Additionally, air rarely escapes from these tires.

Note: The back wheels for the T350 run on an electronic brake system; the wheels only move when the throttle is being used. When the throttle is released, the back wheels will slowly come to a stop. (The axle controlling the movement of the back wheels will stop within a short distance.)

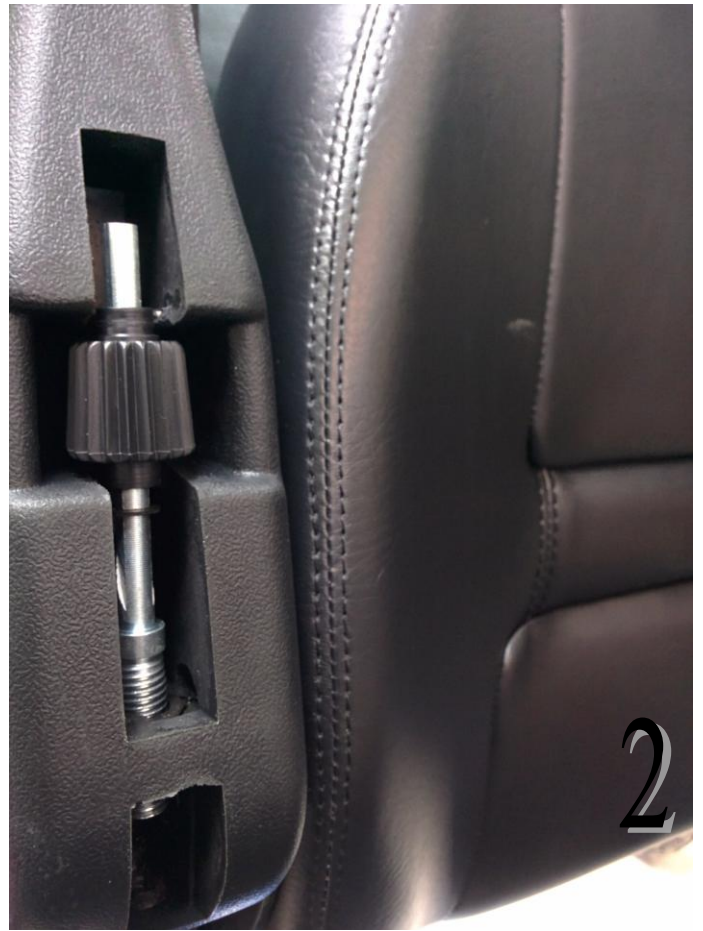


Key Positions in Ignition

1. This is the handlebar lock position. This position is reached when the key is pushed in and turned to the left, from the off position. This locks the handlebars when they are turned all the way to the left. (The handlebars must be turned all the 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 to the right, 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.

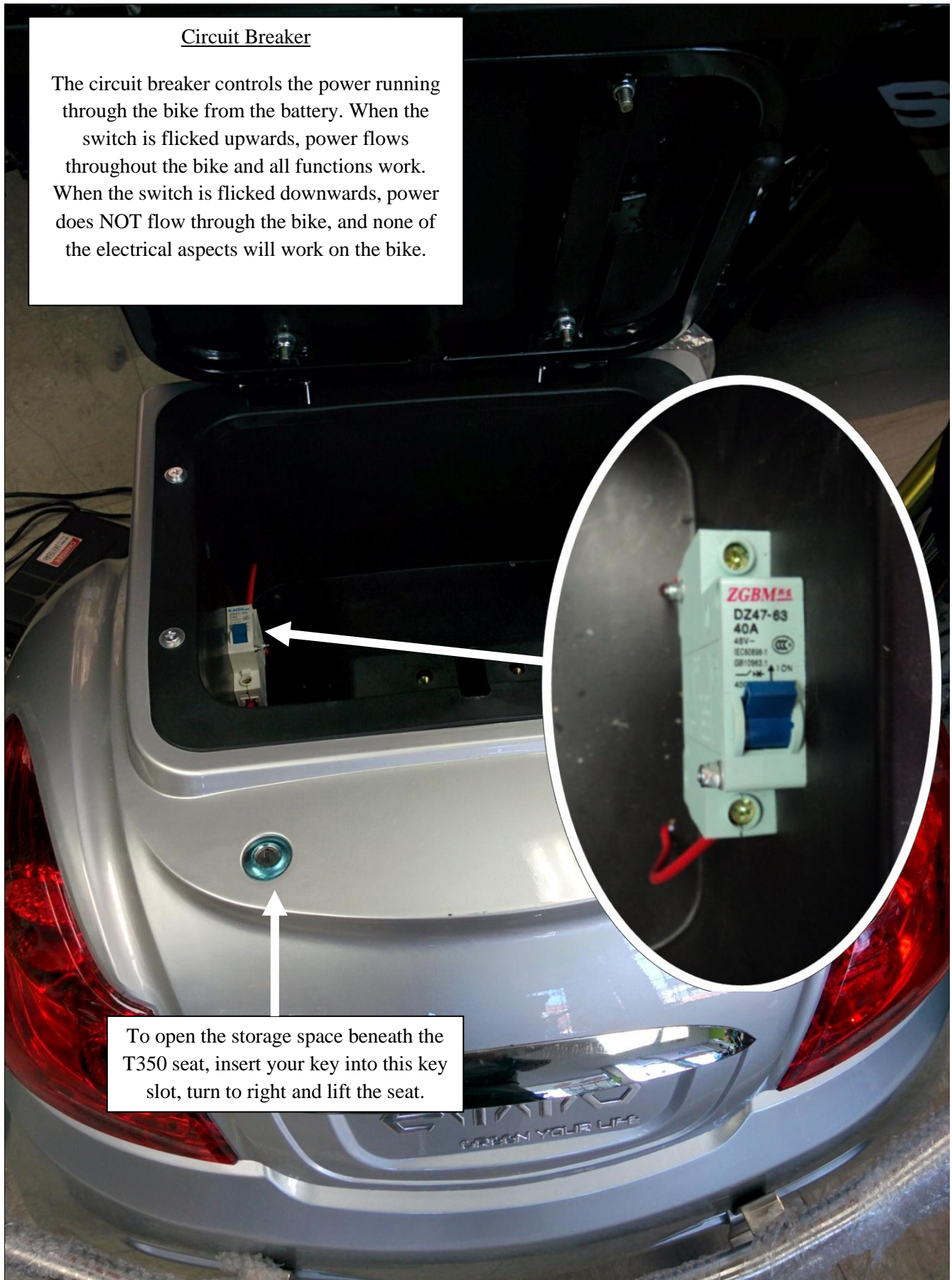


Seat Adjustments

1. Pulling this lever upwards allows for the back of the seat to be adjusted. (Tilted forwards and backwards)
2. Turning this screw to the left or right will change the setting position of the arm.
3. Pulling this lever up allows for the seat to be adjusted. (Back and forth)

Circuit Breaker

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



To open the storage space beneath the T350 seat, insert your key into this key slot, turn to right and lift the seat.

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 also this does not open the storage under the seat).

High/Low Beam Switch

Pushing the switch up activates the high beams for the front headlights, pushing it down deactivates the high beams.

Turning Signals

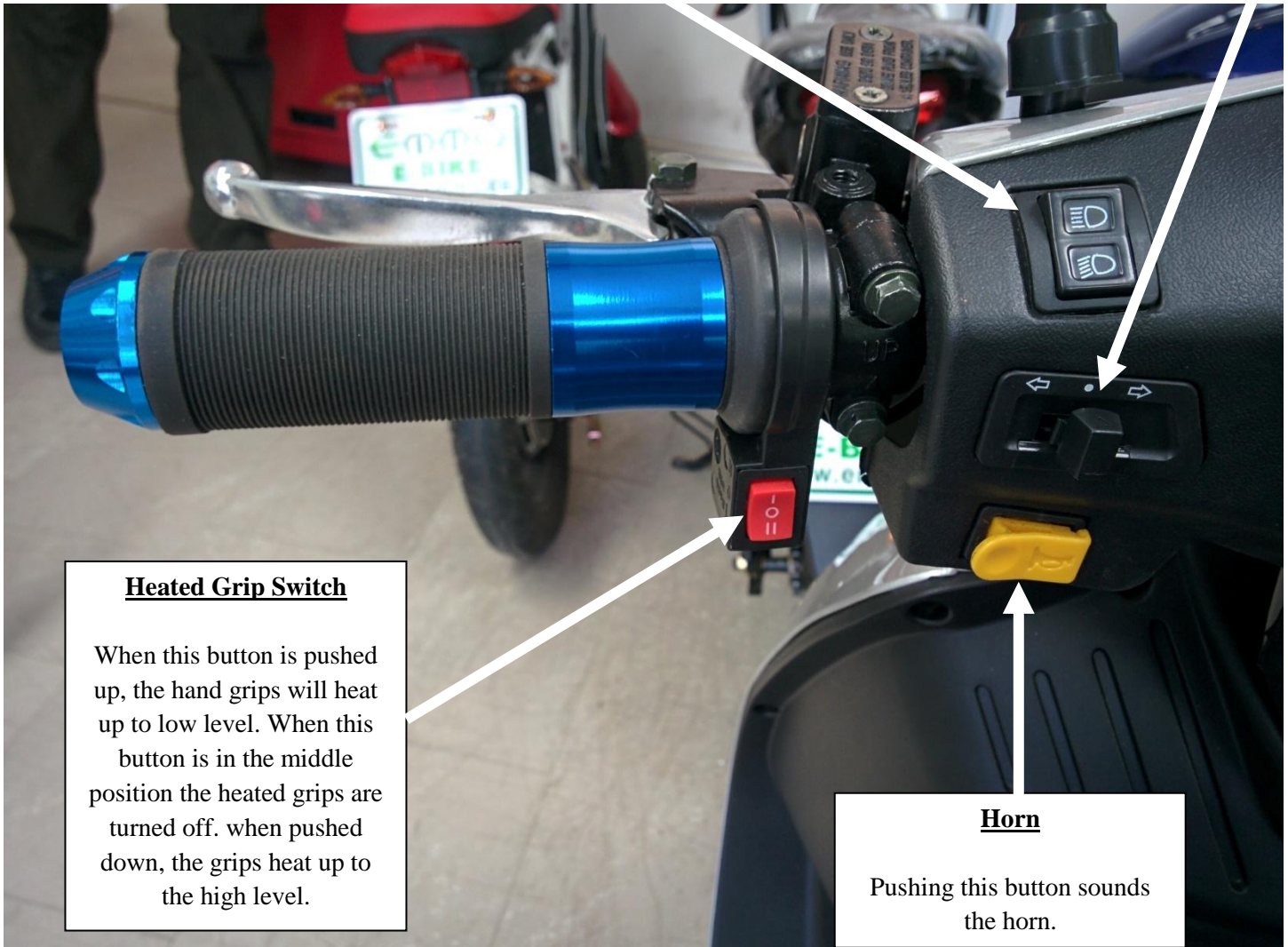
Pushing the switch to either the left or right positions will turn on the respective front/rear turning signals. Pushing the switch in will turn off your turning signals.

Heated Grip Switch

When this button is pushed up, the hand grips will heat up to low level. When this button is in the middle position the heated grips are turned off. when pushed down, the grips heat up to the high level.

Horn

Pushing this button sounds the horn.



Speed Switch (Adjustment)

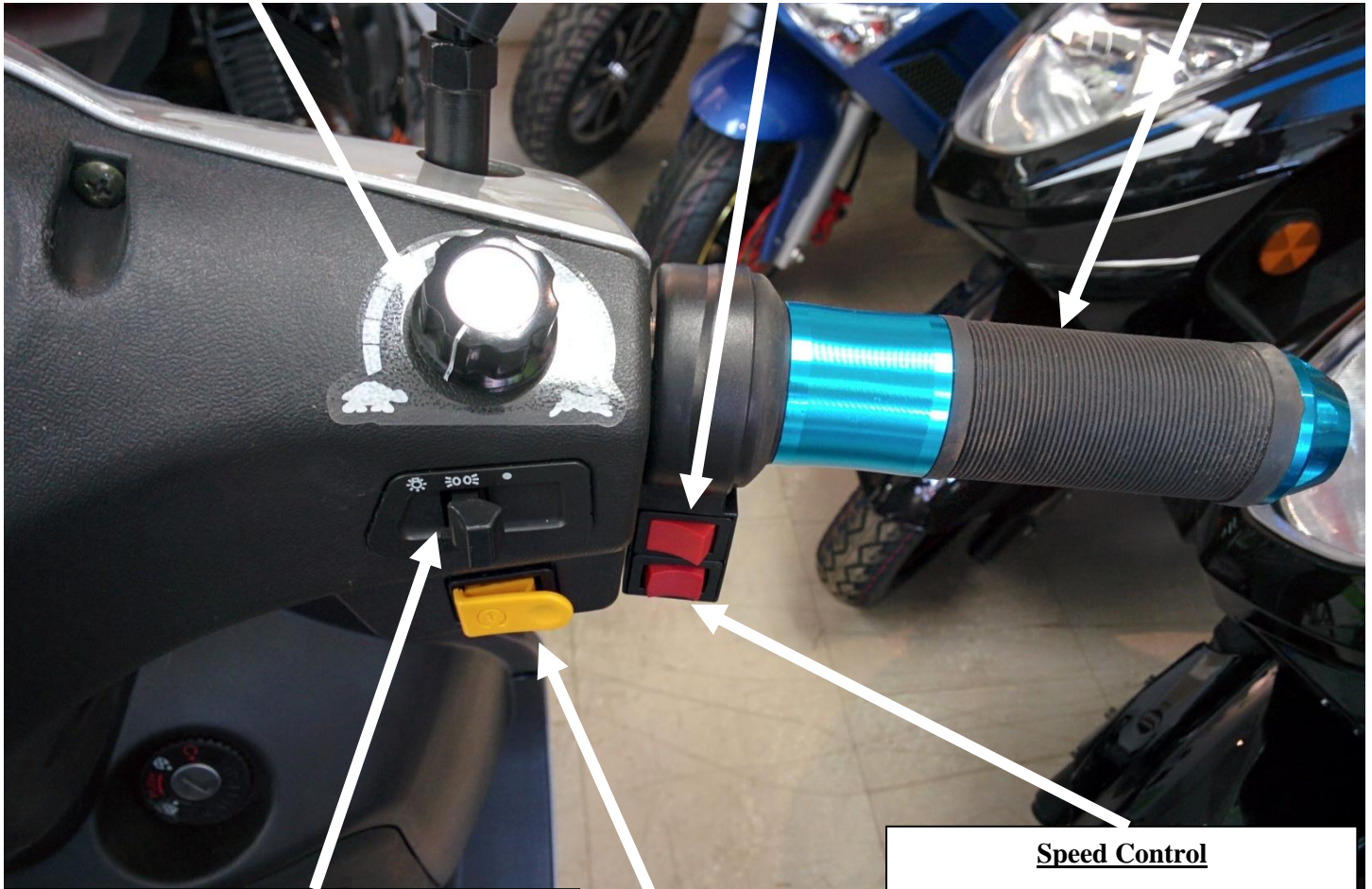
Once you have selected one of the three speeds, you can make further adjustments by fine tuning your speed and throttle response using this knob. Turning it to the left will make the bike slower and turning it to the right makes it go faster.

Forward/Reverse

When this button is pushed to the left, the bike moves forwards when the throttle is activated. When this button is pushed to the right the bike moves backwards when the throttle is activated.

Throttle

When the throttle is turned backwards (toward the rider) the e-bike moves forward.

**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 display light and tail light turns on. When the switch is pushed to the left, the head-lights, display lights, and tail-lights are turned on.

Horn

Pushing this button sounds the horn.

Speed Control

This button controls and limits the speed of your bike. 3 is the fastest speed, 1 is the slowest speed. Starting in speed 1 (Push switch to the left) is ideal for initial pickup. When you hit the top speed, switch to speed 2 (Middle position), then to speed 3 (Far right position.) Note: Some versions of the T350 have these speeds reversed. (i.e. 3 is the fastest, 1 is the slowest)

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:

Store Location:

Customer Name:

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