

Emmo T300

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.

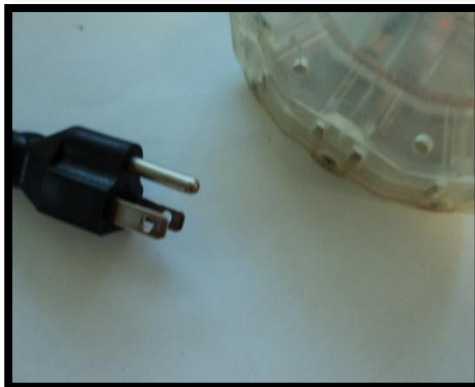
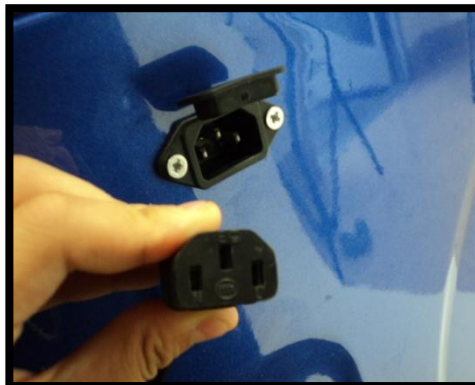
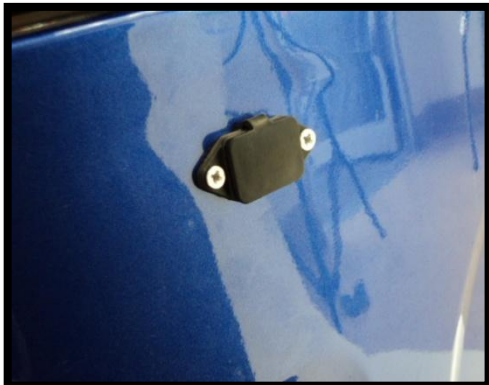
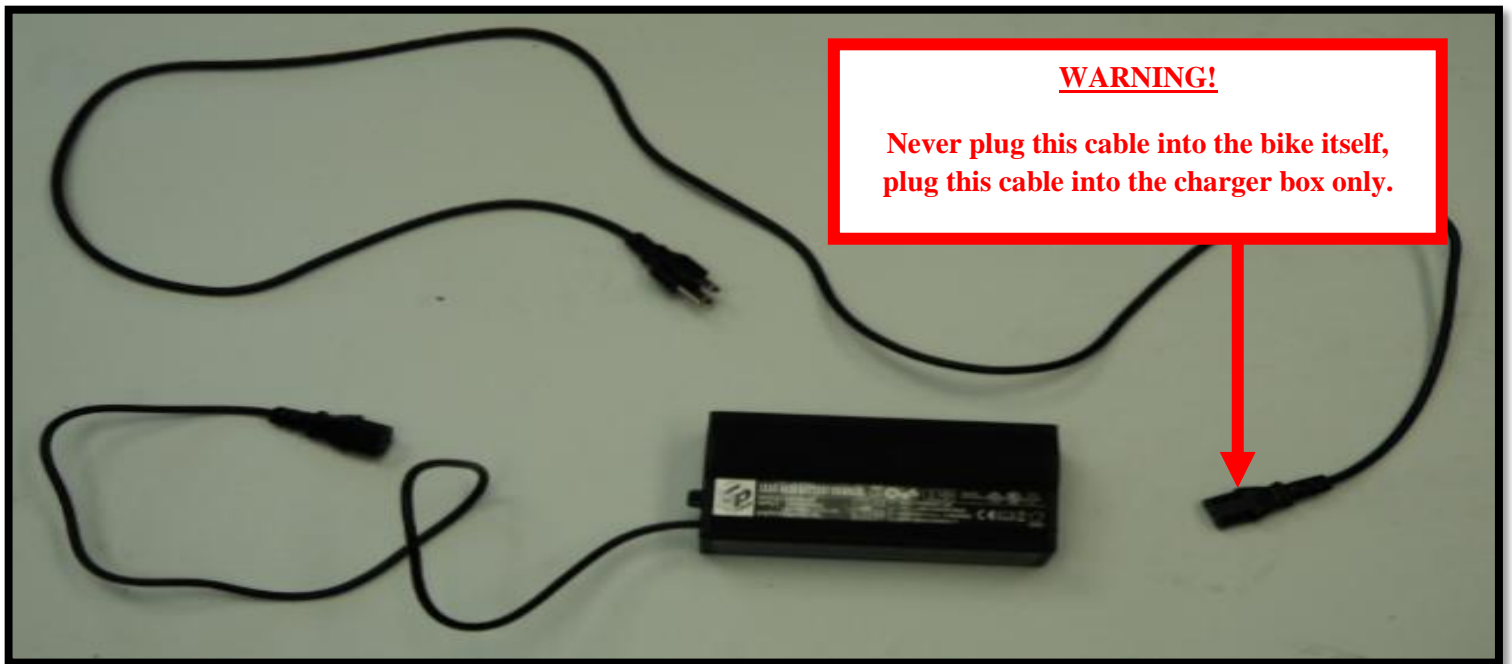
If there is no sidewalk available, people using wheelchairs or personal mobility devices should travel, like pedestrians, along the left shoulder of the roadway facing oncoming traffic.

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

Specifications

Color:	Blue; White; Dark Red; Black
Special Features	12V/33Ah x 2 Lead Acid Battery, Dual Speeds, Electronic Brake
Wheel Size:	16" x 3.0"
Gross Weight:	90 kg
Dual Speed:	Forward Max 8 or 15km/h; Backward 4km/h
Travel Range:	Up to 45 km/ 27.96 miles*
Charging Time:	3 – 8 Hours
Climbing Angle:	20 Degrees
Motor:	DC 24V / 500W Continuous
Battery:	12V/33Ah 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:	Remote alarm / Key Ignition Lock / Back Wheels Lock
Meter & Indicator:	Battery Strength Indicator, Light Indicator, Speedo Meter
Lighting System:	Headlight, Turning Signals, Brake Lights, Tail Lights, Indicator Light
Storage:	Front Glove Box; Under-Seat Storage
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)



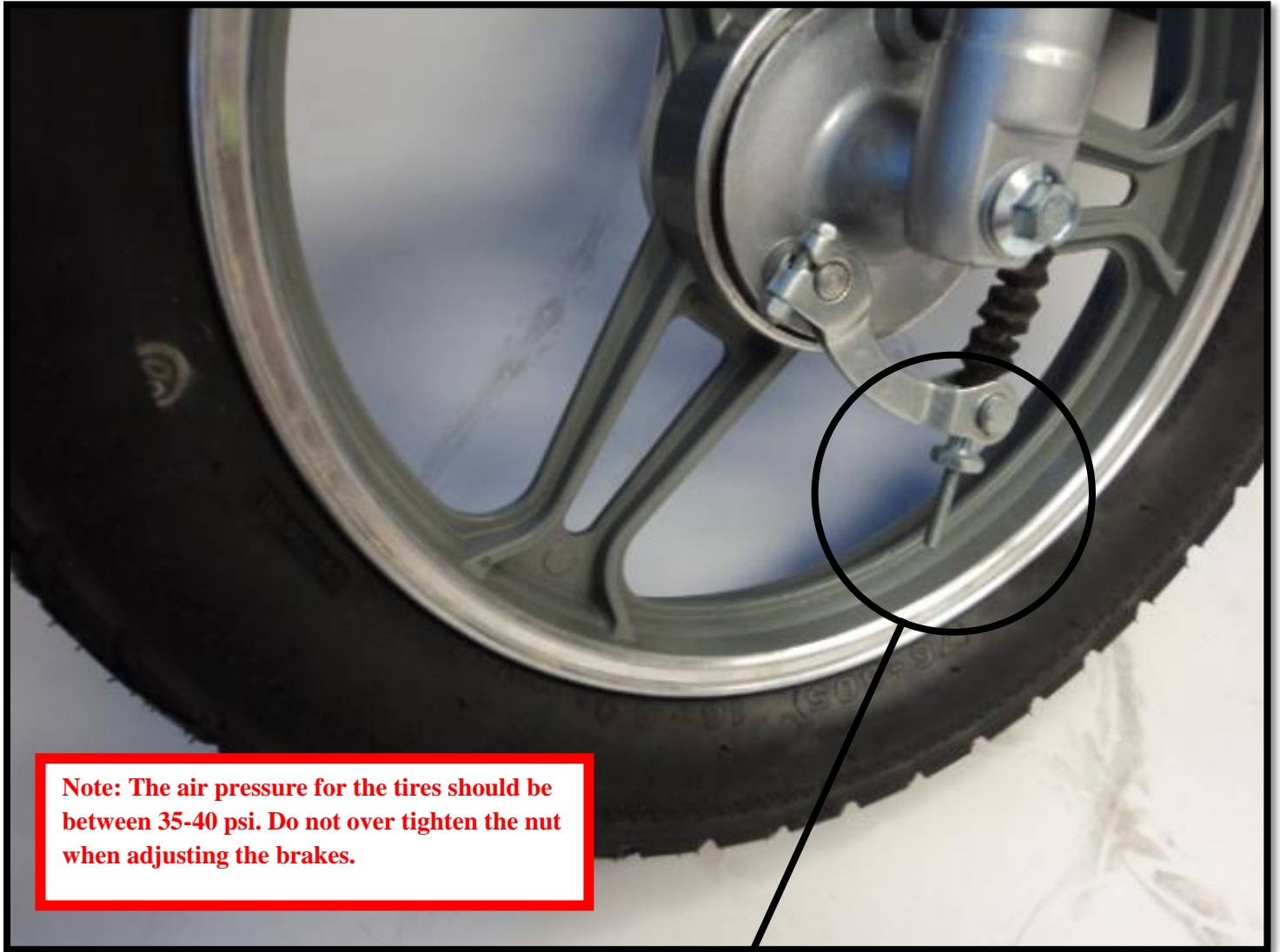
Gear Switch

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 and the throttle will not move the bike.

When the lever is pushed downwards, the bike wheels are locked; the bike cannot be pushed forwards and 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.





Note: The air pressure for the tires should be between 35-40 psi. Do not over tighten the nut when adjusting the brakes.

Brake Adjuster

This nut adjusts the tightness of the front brake. Turning it clockwise tightens the brakes, while turning it counter clockwise loosens the brake.

Note: The back wheels for the T300 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.)



Wheel Lock

The picture above shows the position to lock the front wheel. (Moving the black lever forwards such that it holds the main brake in place)

The picture below shows the standard, unlocked position.

Pulling the lever will deactivate the throttle.



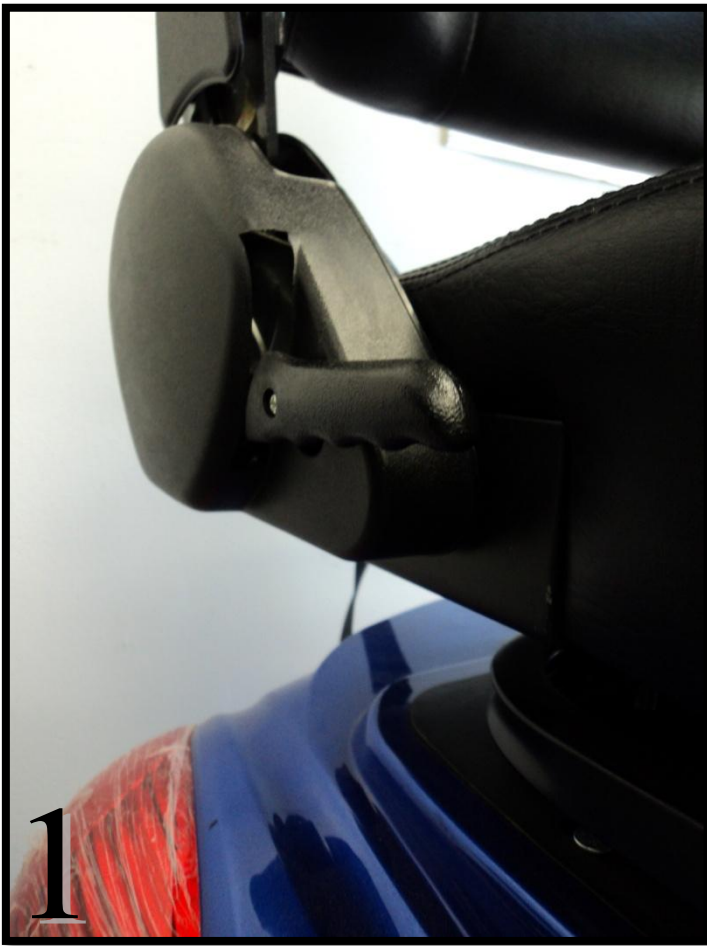


Key Positions in Ignition

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

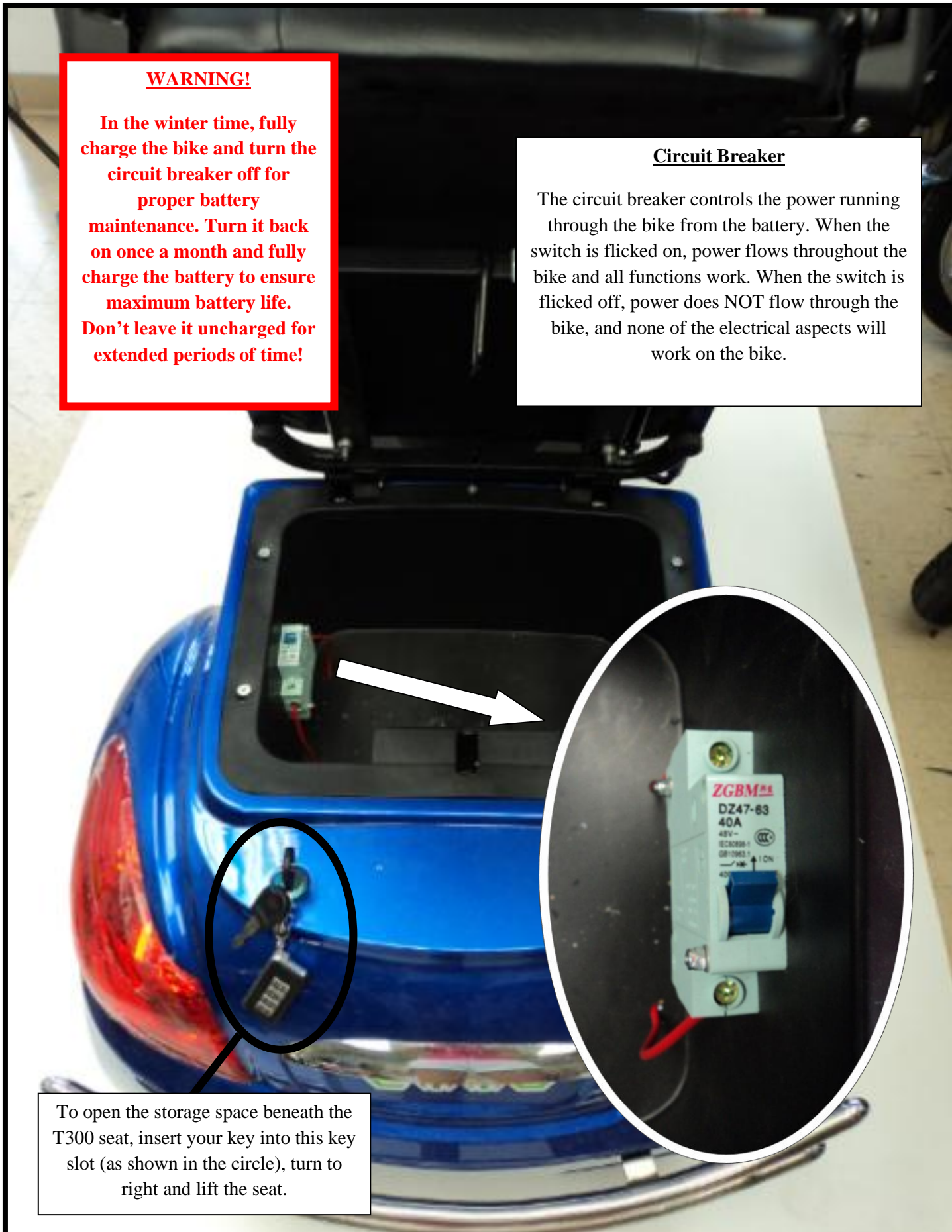
1. Pulling this lever upwards allows for the back of the seat to be adjusted. (Tilted forwards and backwards)
2. Turning this screw to the left or right will change the setting position of the arm.
3. Pulling this lever up allows for the seat to be adjusted. (Back and forth)

WARNING!

In the winter time, fully charge the bike and turn the circuit breaker off for proper battery maintenance. Turn it back on once a month and fully charge the battery to ensure maximum battery life. Don't leave it uncharged for extended periods of time!

Circuit Breaker

The circuit breaker controls the power running through the bike from the battery. When the switch is flicked on, power flows throughout the bike and all functions work. When the switch is flicked off, 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 T300 seat, insert your key into this key slot (as shown in the circle), turn to right and lift the seat.

Lock

This button locks the bike. When the bike is locked, any physical contact to the bike will cause the alarm to sound. If the back wheel is moved when the bike is locked, the back wheel will lock up and the alarm will sound loudly.

Unlock

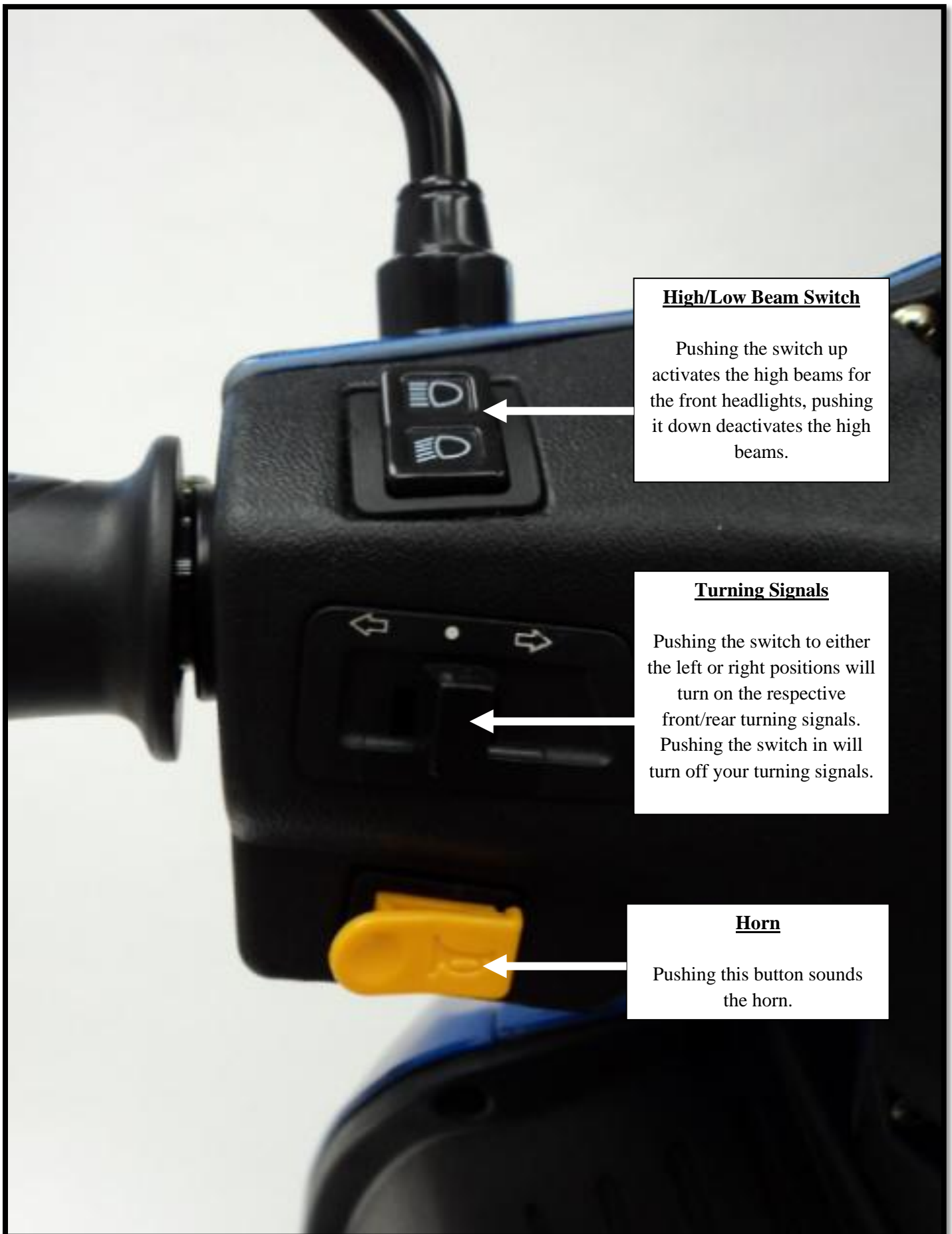
This button unlocks the bike. It cancels all the functions of the 'lock' button. (Alarm sounding, back wheel lock) It also turns the bike off when the remote start is activated.



This button is disabled.

Bell

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



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.

Horn

Pushing this button sounds the horn.

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.

Throttle

When the throttle is turned backwards (toward the rider) it makes the e-bike move forward.

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.

Speed Switch

If this button is pushed in, the speed of the bike is limited to 8 km/h. When the button is pushed out, the bike can perform at 15km/h.

Horn

Pushing this button sounds the horn.

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