

EMMO ***ZONE II GTS/MAX***

OWNER'S MANUAL



Preface

An Important Message From EMMO

Thank you for choosing EMMO. Congratulations on your purchase of a new ZONE II GTS/ ZONE II MAX.

This document is intended as a short introduction to your new e-bike. It contains essential safety, performance and service information. Please read and understand this manual fully before assembling and riding your bike. Be sure to watch the official Emmo ZONE II assembly video available at <https://emmo.ca/pages/e-bike-assembly-guide>.

Additional information about your bike can be found on our website at www.emmo.ca.

Be sure to check all hardware for correct torque during assembly.

Illustrations

Illustrations shown in this document may differ in detail from the exact configuration on your particular e-bike model. The illustrations are a general reference for instruction and description purposes only.

Service & Support

If you have questions after reading this manual and watching the assembly video, please feel free to contact us.

E-mail: service@emmo.ca

Toll Free: 1-888-217-1217

Find Emmo dealers near you: <https://emmo.ca/pages/locations>

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About This Manual

This document is intended as a short introduction to your new e-bike. It contains important safety, performance and service information. Read and understand it along with the information provided during the on-delivery instructions before using the product. Pay special attention to the safety messages as shown here, and keep the manual handy for future reference.



WARNING: Warning about a situation that can cause death, serious physical injury and or heavy material damage if one does not obey the safety instructions.



DANGER: Danger statement indicates a hazardous situation that, if not avoided, has a very high risk of death, serious injury, or property damage.



CAUTION: Caution statement indicates a hazardous situation that, if not avoided, could result in minor or moderate injury or property damage.



NOTICE: Warning about a situation that can cause death, serious physical injury and or heavy material damage if one does not obey the safety instructions.

About EMMO

Emmo is a leading Canadian brand of electric bikes based in Toronto, Ontario. Since 2009, we have equipped over 500,000 people across North America with eco-friendly transportation, emphasizing a zero-emission future. Our diverse range of products caters to commuting and leisure, enhancing every ride with effortless and enjoyable cycling experiences.

At Emmo, we are committed to fostering a greener lifestyle through innovative design and advanced technology. Our e-bikes are developed in North America and rigorously tested in state-of-the-art facilities to ensure supreme quality. We offer a wide dealer network with over 100 retailers, ensuring easy accessibility for our customers.

Every Emmo e-bike incorporates programmable sine-wave BLDC controllers for higher performance and reliability in all conditions. Backed by a comprehensive warranty, our commitment to innovation has made us a steadfast leader in the e-bike industry for over 15 years, continuously striving to make e-bikes more accessible and communities greener.

Rules and Regulations

According to **Canada's Motor Vehicle Safety Regulations (MVSRR)**. A qualified e-bike (defined as Power Assist Bicycle) must meet the following requirements:

- The e-bike must have operational pedals
- Upper wattage limit for the motor is 500W
- Maximum speed of an e-bike is 32km/h.

Other requirements include a compliance label affirming the vehicle meets power-assisted bicycle statutory requirements at manufacture. Currently, operating a qualified e-bike requires no license, insurance, or registration under federal law. E-bike riders have the same rights and responsibilities as other road users.

However, provinces and municipalities can restrict e-bike use. Most provinces mandate helmets. Some specify age limits, helmet types, wheel number, and size. In Ontario, e-bikes are generally treated like bicycles. The Ministry of Transportation of Ontario (MTO) specifies riders must be 16 or older; the bike's maximum weight is 120 kilograms (265 pounds); it must brake within 9 meters; and modifications to increase speed over 32km/h are prohibited.

Rules vary across provinces and municipalities. Check local bylaws for specific regulations.

Rules and Regulations

Useful links:

E-Bike Regulations in Ontario:
<https://www.ontario.ca/page/riding-e-bike>

E-Bike Regulations in British Columbia:
<https://www2.gov.bc.ca/gov/content/transportation/driving-and-cycling/cycling/e-bike-rules-of-the-road>

E-Bike Regulations in Alberta:
<http://www.transportation.alberta.ca/content/doctype45/production/mopedpowerbikes.pdf>

E-Bike Regulations in Manitoba:
https://www.gov.mb.ca/sd/parks/_resources/en/pdf/power-assisted-bicycles.pdf

E-Bike Regulations in Saskatchewan:
https://www.sgi.sk.ca/motorcycle/-/knowledge_base/motorcycle-handbook/power-assisted-bicycles1

E-Bike Regulations in Quebec:
<https://saaq.gouv.qc.ca/en/road-safety/modes-transportation/electric-bike>

E-Bike Regulations in New Brunswick:
https://www2.gnb.ca/content/gnb/en/services/services_renderer.200814.Motor_Vehicle_Registration.html

E-Bike Regulations in Nova Scotia:

<https://novascotia.ca/just/regulations/regs/mv18786.htm>

E-Bike Regulations in Prince Edward Island:

<https://www.princeedwardisland.ca/en/information/transportation-and-infrastructure/power-assisted-bicycles>

Know and obey all relevant local laws

It is your responsibility to research and understand relevant laws where you ride your bike. Such laws may cover required helmets and safety gear, required lights and reflectors, required hand signals, where you can legally ride a bike (bikes and ebikes may have different restrictions), how fast you can go, what (if any) cargo or passengers you can carry, rider age, and more. Before using public transportation—buses, trains, etc.—to transport your e-bike, check with the relevant transportation authority for any rules governing weight limits, tire widths, lithium-ion batteries, or any other rules that might pertain to e-bikes. When you ride on the road, assume you must, at minimum, follow all of the rules that cars must follow. For additional information regarding traffic and vehicle laws, contact the road traffic authority in your area.

The product(s) comply with federal regulations for this product category in Canada and with applicable provincial regulations in the region of sale at the time of purchase. In jurisdictions where the product(s) may NOT be compliant, the buyer acknowledges this possibility and accepts full responsibility for their use. The buyer is solely responsible for understanding and complying with all applicable laws, regulations, and bylaws related to the operation and use of the product(s) in their local area. If the product(s) are capable of going faster than the applicable legal speed limit, the

seller is NOT responsible for the speed at which the buyer operates the product(s). Any future changes to legislation or regulatory classification that affect where or how the product(s) may be used are outside the control of the seller and shall NOT constitute valid grounds for return, refund, or compensation. Such changes do NOT imply any defect or misrepresentation of the product(s) at the time of sale.

Safety Disclaimer

This manual contains important safety, performance, and service information. Read and understand it along with the information provided during the on-delivery instructions before using the product, and keep it for reference. Ensure that you comprehend all instructions and safety NOTes/warnings.

Definition: In this manual, the term “Vehicle” refers collectively to any bike, ebike, etrike, or similar vehicle sold or authorized by EMMO.

General Responsibility

- By choosing to ride a Vehicle, you assume full responsibility for all risks, including falls, collisions, equipment failure, and road or traffic hazards.
- Riders are responsible for following local laws and bylaws, practicing safe riding, and maintaining the Vehicle properly.
- Safe use depends on responsible riding, regular inspections, and timely replacement of worn components.

WARNING: Fit & Capability

- Ensure the Vehicle fits you properly before riding; incorrect sizing may cause loss of control.
- Riders must have sufficient physical condition, reaction time, and mental capability to handle traffic and emergencies. If you have medical conditions (including impairments or seizure disorders), consult your physician before riding.

- Before the first ride, practice braking and throttle control in a safe environment.
- If riding at night, familiarize yourself with the lights and signals and ensure they function properly.

WARNING: Installation & Maintenance

- Improper installation, compatibility issues, or poor maintenance can cause serious injury or death.
- Secure all hardware (handlebar, grips, seat, pedals, etc.) before each ride.
- Have the Vehicle inspected by an authorized technician at least once every **6 months**.
- It is your full responsibility to ensure the Vehicle is in good working order at all times. Perform a pre-ride safety check **before every ride** (brakes, throttle, sensors, lights, and other key components).

WARNING: Battery & Charger Safety

- The charger should only be used **indoors** in a cool, dry, ventilated area. Always position the charger on a **non-flammable surface** (e.g., concrete or brick), as it may generate heat during peak charging cycles.
- You must use a **dedicated 110V outlet** to charge your battery.
- Never cover the charger during charging or leave it unattended.
- Keep the battery and charger away from children, pets, water, and open flame.
- DO NOT submerge or allow the charger to be submerged in water or any liquid.

- **DO NOT** use the charger or battery if **any part of the cord, connector, or housing is frayed, cracked, exposed, or otherwise damaged**. Using damaged charging equipment or battery connectors can lead to malfunction, fire, or serious injury.
- Do NOT drop, strike, or expose them to shocks.
- Use only the charger supplied with the product or approved by EMMO.
- Disconnect promptly once fully charged. Do NOT charge for more than **12 hours**, whether the battery is full or not.
- If the battery is stored, check it at least **once a month**. If necessary, use the original charger to recharge the battery to about **75%**. Failure to perform regular checks or charging may result in malfunction or safety hazards.
- Disconnect immediately if there is a strange smell, smoke, or overheating.
- In the unlikely case of battery fire: **never use water**. Use sand to cover the fire and call emergency services.
- **Battery & Charger Rated Life Expectancy:** Lead-Acid Battery: 2 years (500 cycles); Lithium-Ion Battery: 4 years (1000 cycles); Charger: 4 years. All component lifespans assume normal use and proper maintenance. **Annual inspection & safety testing by an authorized technician are required to ensure safety.** Components that have exceeded their rated service life—or no longer provide expected performance—should be replaced to ensure safety and reliability. While proper care may extend usable life, this can NOT be guaranteed.



WARNING: Modifications & Non-Original Components

- Do NOT use the Vehicle with trailers, stands, racks, or accessories that are not approved by EMMO. The use of non-original components or spare parts can jeopardize the safety of your Vehicle, void

your warranty, and, in some cases, cause your Vehicle to not conform with applicable laws.

- Any unauthorized modifications (to the electrical system, controller, battery, or structural components) may compromise safety. **Such modifications void the warranty and are performed at the rider's sole risk.**



WARNING: Extreme Riding

- Vehicles and components are NOT designed for extreme use such as jumps, stunts, or riding beyond your ability.
- Extreme riding may cause component failure, severe injury, or death.

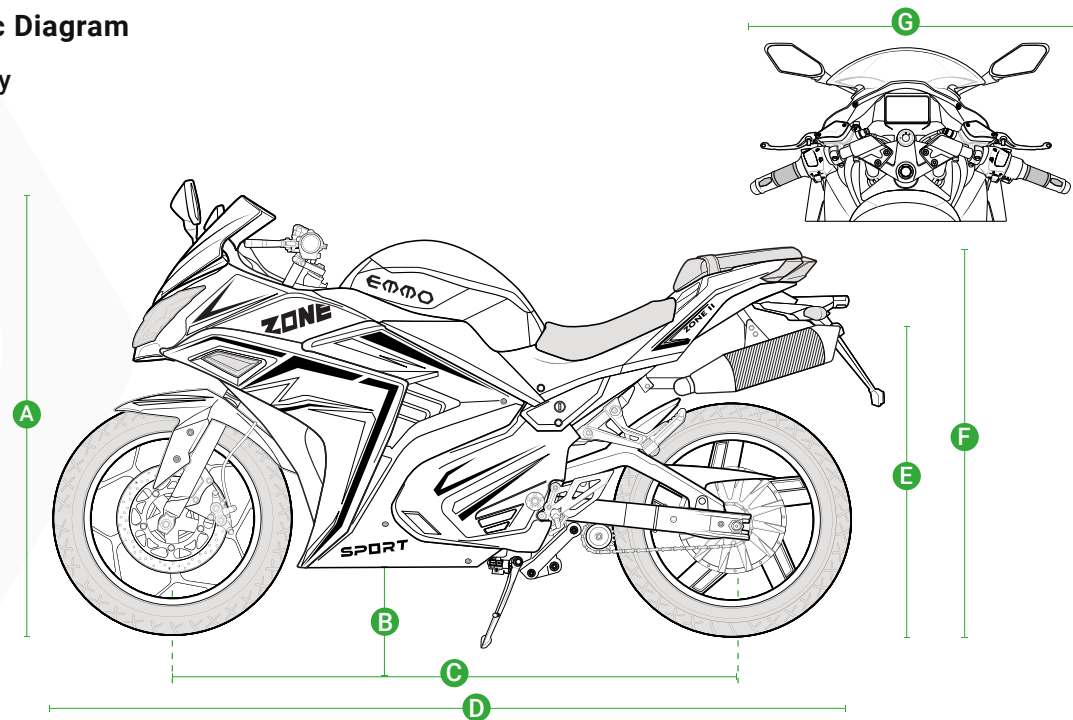
Final Note:

- Always ride responsibly, maintain the Vehicle regularly, and replace components when necessary.
- The rider assumes all risks associated with operating this Vehicle.
- For questions or concerns, contact your authorized EMMO dealer or EMMO Customer Support.

Description

1. Schematic Diagram

a. Geometry



Description

1. Schematic Diagram

b. Specifications

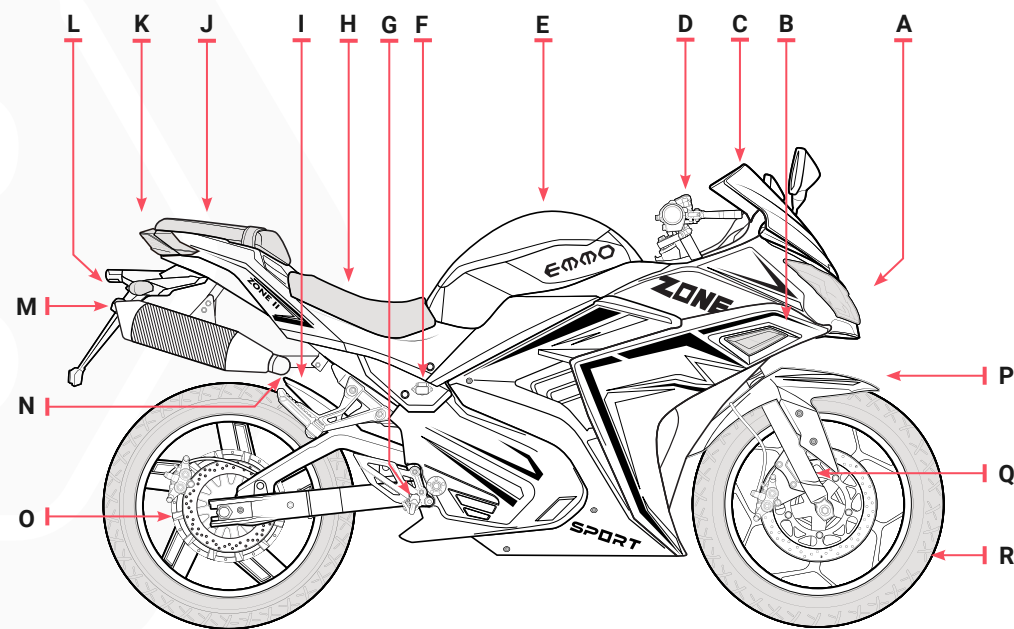
GEOMETRY

A	Height	44.5" / 113 cm
B	Clearance Height	9.8" / 25 cm
C	Wheel Bass	56" / 143 cm
D	Length	81" / 206 cm
E	Seat Height	30.3" / 77 cm
F	Passenger Seat Height	38.5" / 98 cm
G	Width	27.5" / 70 cm

Description

1. Schematic Diagram

c. Side View

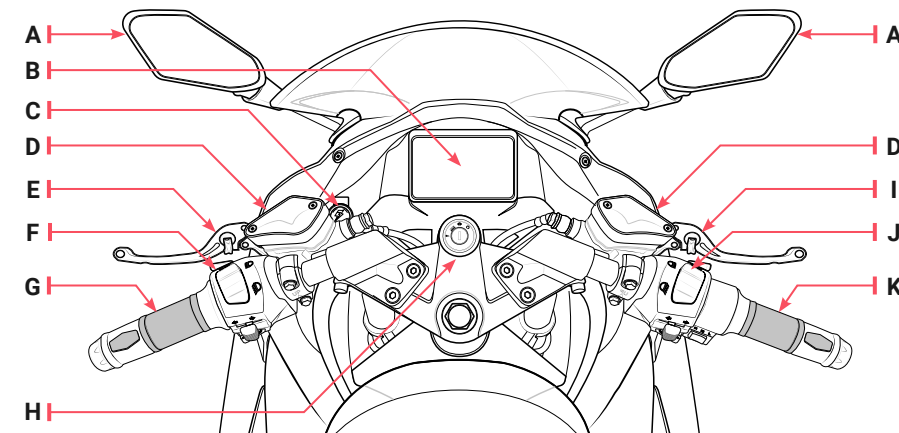


A	Headlight
B	Front Turning Signal Light
C	Windshield
D	Primary Controls
E	GasTank Storage
F	Charging Port
G	Driver Footpeg
H	Driver Seat
I	Passenger Footpeg
J	Passenger Seat
K	Taillight
L	Rear Turning Signal Light
M	Bluetooth Speaker
N	Rear Fender
O	Rear Wheel with Motor
P	Front Fender
Q	Front Shocks
R	Front Wheel

Description

1. Schematic Diagram

d. Handlebar Attachments

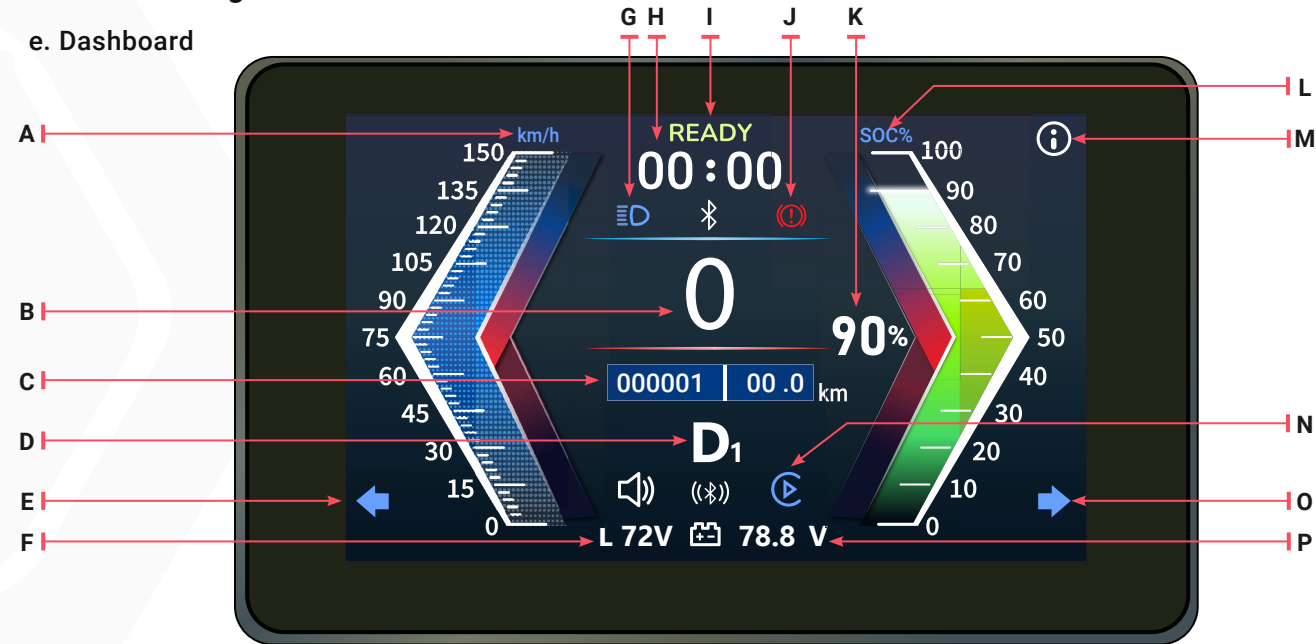


A	Rear View Mirrors
B	Speedometer
C	USB-A / USB-C Charging Ports
D	Brake Fluid Reservoir
E	Rear Brake Lever
F	Left Switch Housing
G	Left Grip
H	Ignition
I	Front Brake Lever
J	Right Switch Housing
K	Throttle

Description

1. Schematic Diagram

e. Dashboard



Description

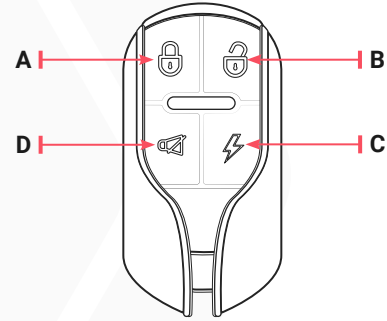
1. Schematic Diagram

A	km/h	State of Speed Per Hour	Refers to the current speed at which the bike is moving.
B	0	Speedometer	Indicates the real-time speed of the bike.
C	000001	Odometer	Total travel distance of the bike (can not be reset).
D	D ₁	Speed Mode Indicator	Indicates the speed level (this function may not be available for certain models).
E	←	Left Turning Signal	Flashes when the left turning signal is turned on. This arrow remains flashing until the turning signal is cancelled.
F	L 72V	Battery Voltage	Shows the voltage level of the battery.
G	≡	High Beam Indicator	The high beam indicator lights up when the headlight high beam is turned on. It remains on until the high beam is turned off.
H	00:00	Ride Time	Time elapsed during trip.
I	READY	Ride-Ready Mode Indicator	Lights up when the bike is ready for operation.
J	!	Brake Sensor	Brake is applied (brake sensor is activated) / Brake sensor is out of order.
K	90%	Battery Level	Indicates the current battery level. (Note: the accurate battery level is shown at full throttle instead of when the bike is still.)
L	SOC%	State of Charge	Shows as a percentage (%). It tells you how much battery energy is remaining.
M	i	Information	Shows you the information of the bike.
N	▶	CarPlay	Indicates that the display supports CarPlay, allowing you to mirror your iPhone's navigation, music, calls, and messages directly on the screen.
O	→	Right Turning Signal	Flashes when the Right turning signal is turned on. This arrow remains flashing until the turning signal is cancelled.
P	78.8 V	Real-Time Battery Voltage Output	It shows the battery's current energy output while riding.

Operation Guide

1. How to Turn on the Bike

a. Remote



A	Lock Button	Press the button once to activate the anti-theft alarm system.
B	Unlock/Cancel Button	Press the button once to cancel the alarm or to turn off the bike if the bike is turned on with the remote.
C	Power Button	Press the power button twice to turn on the bike with the remote.
D	Panic Button	Press it once, the bike will sound 5 times.

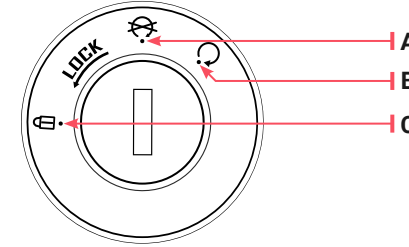
! NOTICE:

- By holding the unlock button, you can adjust the sensitivity of the alarm. 1 'beep' means least sensitive, while 5 'beep's means most sensitive. (This function may not be available in bikes sold in certain areas.)
- If the alarm system is on, please cancel the alarm before you turn on the bike.

Operation Guide

1. How to Turn on the Bike

b. Key Ignition



A	Power Off
B	Power On
C	Steering Lock (push)

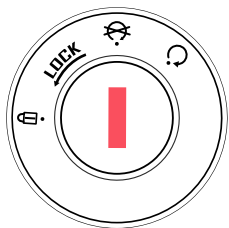
This is a three-position switch that is located on the body:

- Power Off
- Power On
- Steering Lock

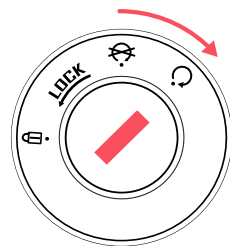
Operation Guide

1. How to Turn on the Bike

c. Key Ignition



POWER OFF



POWER ON

To turn on the bike:

- Insert the key.
- Follow the marking on the ignition, turn the key to the right to turn on the bike.

Operation Guide

1. How to Turn on the Bike

c. How to Lock the Steering

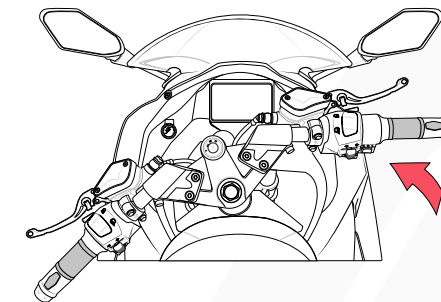
To lock the steering:

- Turn the ignition off.
- Turn the handlebar all the way to the left.
- Follow the marking on the ignition, push the key in and turn the key counterclockwise.
- Remove the key.
- Ensure the steering is locked.

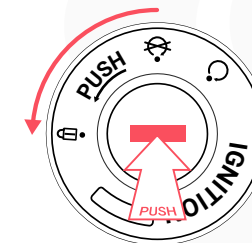
To unlock the steering:

- Insert the key
- Push the key in and turn it clockwise
- When unlocked, the steering can be turned freely.

! NOTICE: For the safety of your bike, it is highly recommended of the steering when you park your bike in public spaces.



TURN THE HANDLEBAR
TO THE LEFT



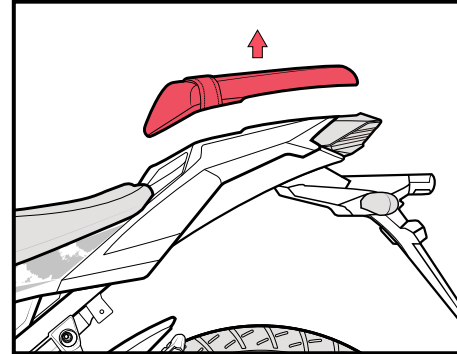
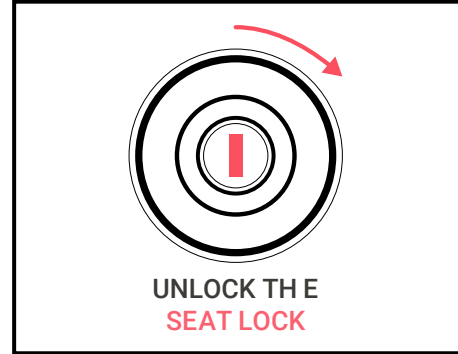
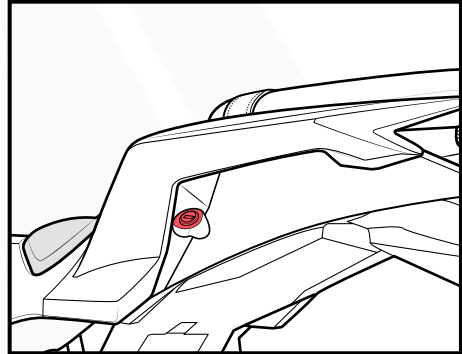
LOCK THE STEERING

Operation Guide

1. How to Turn on the Bike

d. Circuit Breaker

To unlock the seat lock:



I. The passenger seat lock is located on the left side of the bike, below the passenger seat.

II. Insert the key and unlock the passenger seat lock by turning the key clockwise.

III. While sliding the passenger seat cushion forward to detach the seat cushion.

Operation Guide

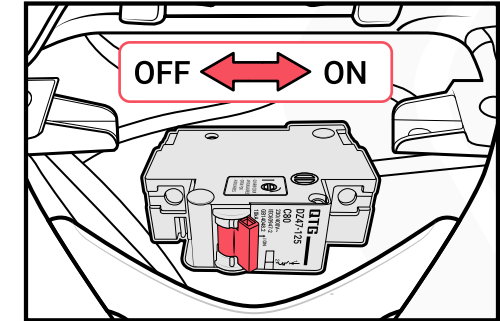
1. How to Turn on the Bike

d. Circuit Breaker

Located in the compartment under the seat, the circuit breaker is the main switch of the bike. When it is turned off, the battery will be disconnected from the system and you will not be able to use the bike, nor will you be able to charge the bike.

Turn on the Circuit Breaker:

- Open the seat (Refer to [page 24](#)).
- Locate the circuit breaker near the seat lock catch.
- Follow the marking on the circuit breaker to turn on/off the circuit breaker.
- Close the seat.



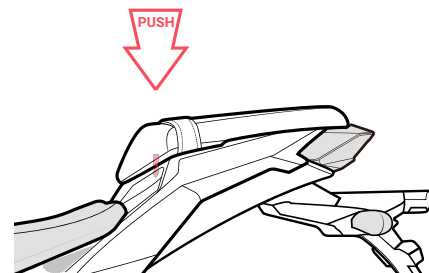
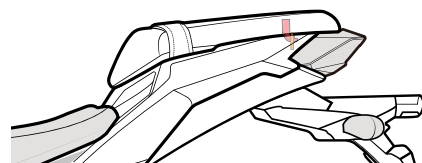
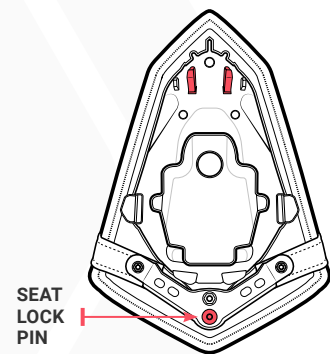
WARNING: The wires inserted into the circuit breaker could have high voltage output. **DO NOT** touch any bare wires. If you have any concern, contact your EMMO dealer for assistance.

Operation Guide

1. How to turn on the bike

e. Circuit Breaker

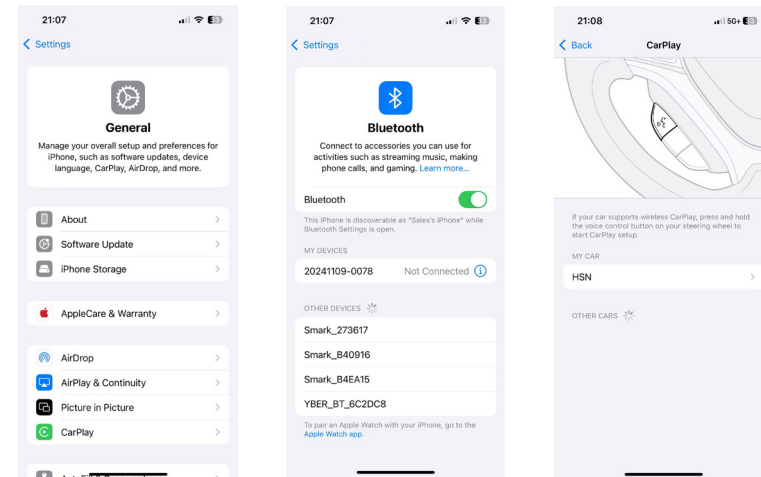
How to close the seat



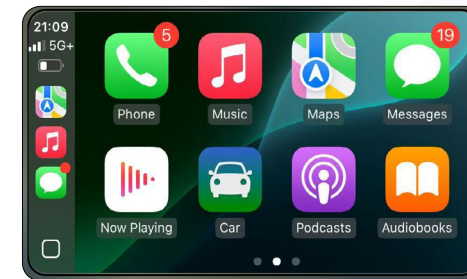
- There are two lock hooks located on the bottom of the seat cushion.
- Make sure the two hooks are inserted in the hook catches.
- Gently push the seat cushion down at the position of the seat lock pin.
- Make sure the seat is locked properly.

Operation Guide

2. CarPlay



- On your iPhone: go to Settings > General > CarPlay.
- Select Available Devices, and choose your vehicle.
- Follow on-screen pairing instructions.
- CarPlay will launch automatically once paired.

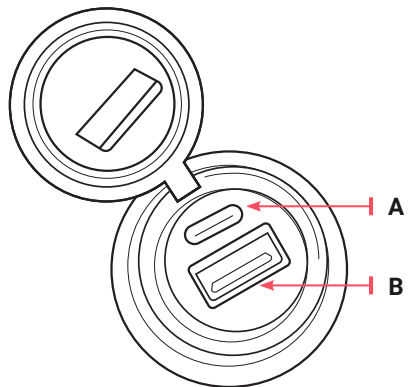
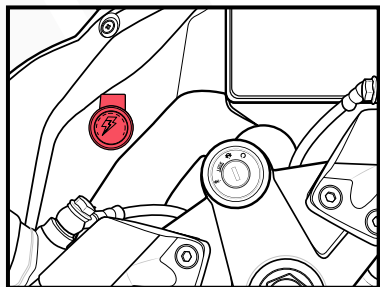


CLICK ON CAR APP
RETURN TO **SPEED METER**



Operation Guide

3. USB-A / USB-C Charging Ports

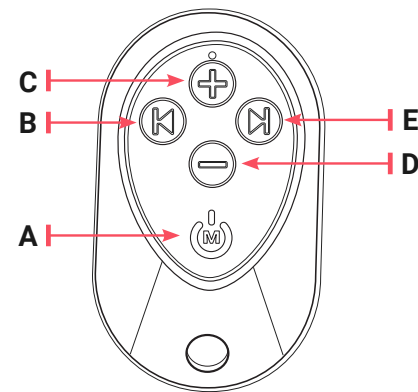


A	USB-C Charging Port
B	USB-A Charging Port

Operation Guide

4. Multimedia Controls

a. Bluetooth Speaker Control Fob (For models equipped with Bluetooth Speaker)

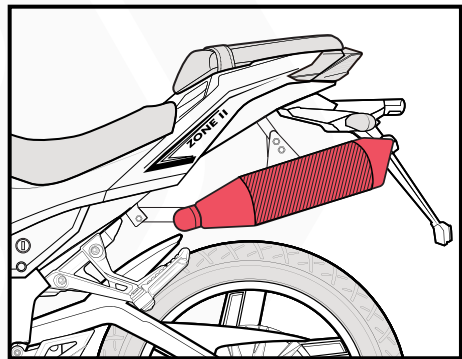


A	Power / Mode Switch	Press once to turn on the radio system. 1. The Exhaust mode is set by default. 2. Hold the button to switch to MP3 mode. You can pair Bluetooth device with the built-in MP3 player(Accessory). 3. Hold the button again to switch to FM radio mode. Press the button again to turn off the radio system.
B	Previous	MP3 - Press the button once to play the previous song in the list. FM radio - Press the button once to switch to previous channel in the list.
C	Volume Up	Turn the volume up.
D	Volume Down	Turn the volume down.
E	Next	MP3 - Press the button once to play the next song in the list. FM radio - Press the button once to switch to next channel in the list. Hold the button to search for available channels (initialization).

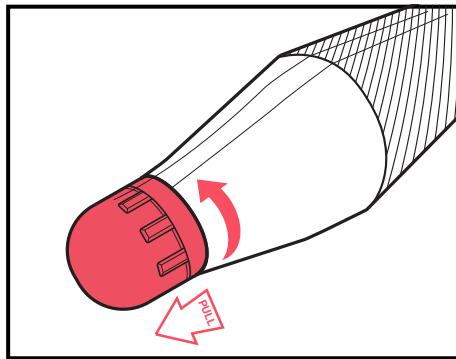
Operation Guide

4. Multimedia Controls

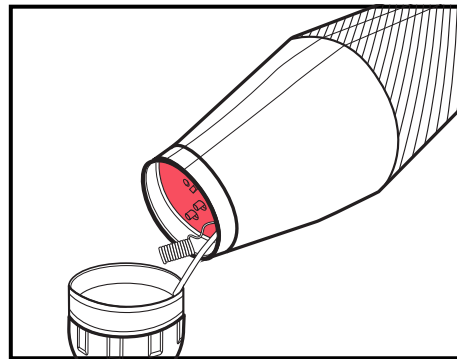
b. How to Open the Speaker Control Panel



I. The control panel is located on the left side of the Bluetooth exhaust speaker.



II. To access it, twist the cap counterclockwise (↺) and pull it out.

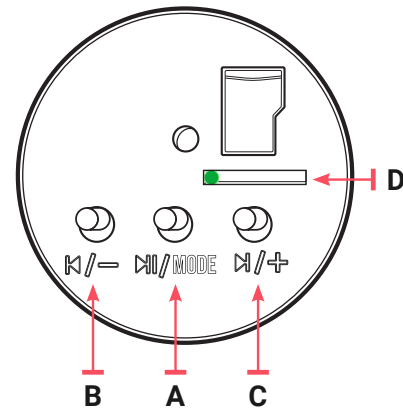


III. Remove the cap to view the control panel.

Operation Guide

4. Multimedia Controls

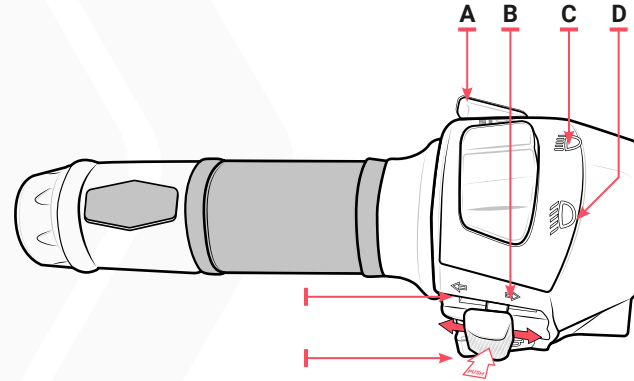
c. Speaker Control Panel



A	Power / Mode Switch	Tap once to turn on the radio system. 1. The Exhaust mode is set by default. 2. Hold the switch change to MP3 mode. You can pair Bluetooth device with the built-in MP3 player (Accessory). 3. Hold the switch again to enter to FM radio mode. Press the button again to turn off the radio system.
B	Previous / Volume Down	MP3 - Tap the switch once to play the previous song in the list. FM radio - Tap the switch once to previous channel in the list. Hold the switch to turn the volume down.
C	Next / Volume Up	MP3 - Tap the switch once to play the next song in the list. FM radio - Tap the switch once to next channel in the list. Hold the switch to turn the volume up.
D	TF Card Slot	Insert a TF card directly into the speaker to play audio files directly from the card.

Operation Guide

5. Left Switches

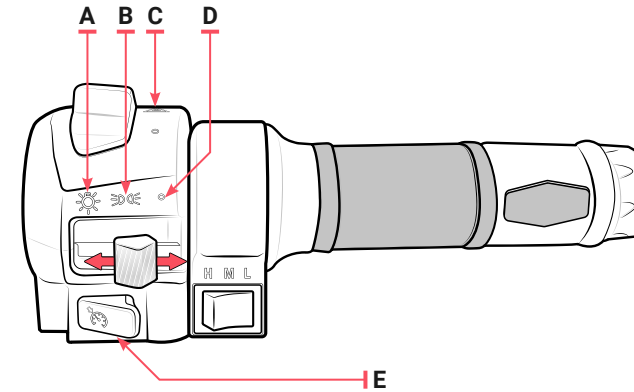


A		High Beam Flasher	Press the button will flash the high beam.
B		Right Turning Signal	Slide the switch to the right will turn on the right side turning signals. (Push the switch lever in to cancel the turning signal).
C		High Beam Light	Press it down will turn the high beam on.
D		Low Beam Light	Press it down will turn the low beam on.
E		Left Turning Signal	Slide the switch to the left will turn on the left side turning signals. (Push the switch lever in to cancel the turning signal).
F		Horn	Press the button to sound the horn.

Operation Guide

6. Right Switches

The switch housing on the handlebar hold these switches that control the lights, signals, horn and etc..

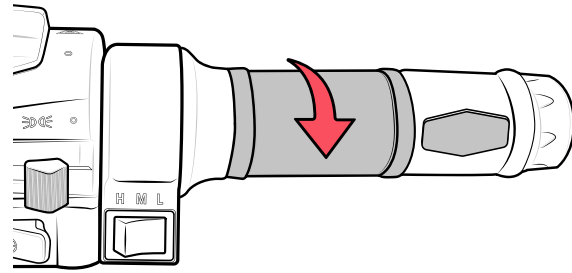


A		Headlight + Tail light	Slide the switch to turn on the headlight and tail light.
B		Tail Light	Slide the switch to turn on the tail light.
C		Emergency Hazard Lights	Press the button to turn on all turning signal lights.
D		Off	Slide the switch to turn off the light.
E		Cruise Control	Press the button to activate the cruise control. To cancel the cruise function, press the button again or apply the brake.

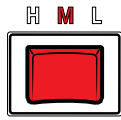
Operation Guide

7. Throttle

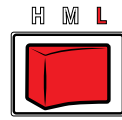
The throttle controls the speed of the e-bike. As shown below, twist the throttle towards you to operate. With the help of the speed mode switch, you can also change the speed setting.



HIGH SPEED



MEDIUM SPEED



LOW SPEED



WARNING: DO NOT turn the throttle if you are not ready to ride.

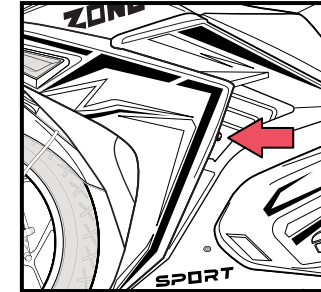
Operation Guide

8. Speed Governor

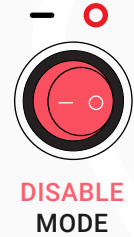
The speed governor restricts the maximum speed of the e-bike. By default, it is enabled. By Law, you must keep it enabled when travelling on public roads. This will limit the e-bike to low-speed mode, capping at 32km/h. .

To change the speed governor setting:

- Locate the red switch under the left front upper guard plate
- Follow the marking on the switch to enable/disable the speed governor.



ENABLE
MODE



DISABLE
MODE

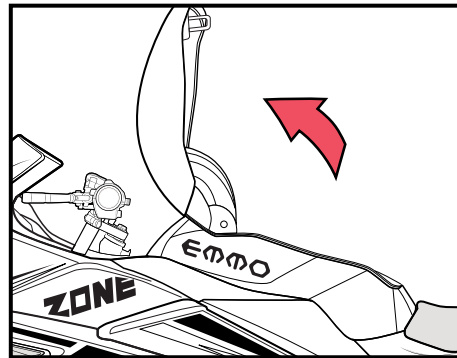
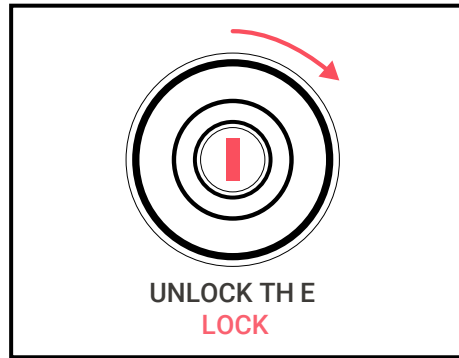
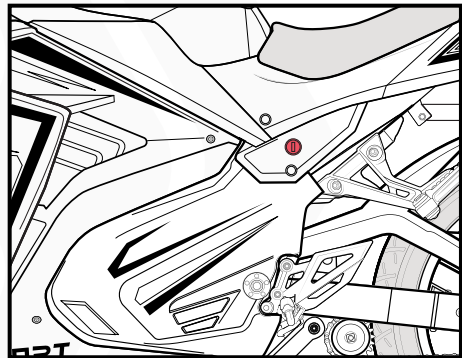


WARNING: Always follow your local laws and guidelines when riding the bike in public areas.

Operation Guide

9. GasTank Storage

a. How to open the tank



I. The gastank lock is located on the bike's left side, below the driver's seat.

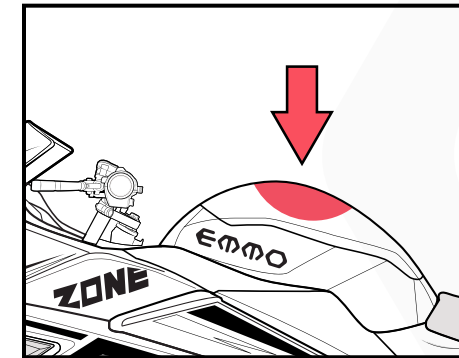
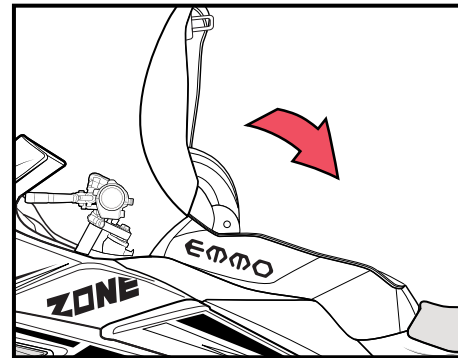
II. Insert the key and unlock the gastank lock by turning the key clockwise.

III. Opening the gastank.

Operation Guide

9. GasTank Storage

b. How to close the tank



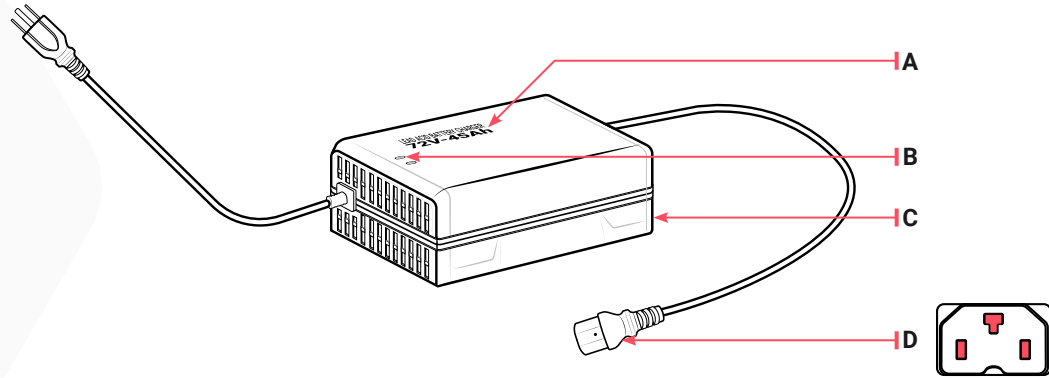
I. Lower the gastank lid back into place.

II. Firmly press down on the centre of the gastank lid until it locks securely.

Operation Guide

10. Charger

a. Lead Acid Charger



- | | |
|---|-----------------------------|
| A | Front Label |
| B | Charging Indicator |
| C | Charger Specification Label |
| D | Charging Plug |

Operation Guide

10. Charger

a. Lead Acid Charger

A. Front Label

The front label contains brief information of the voltage and capacity of the battery that the charger should be used for (more details are included in the specification label on the back of the charger).



- '72V' means the bike is 72 Voltage.
- '20Ah' means the battery capacity is 20 Amper hour.

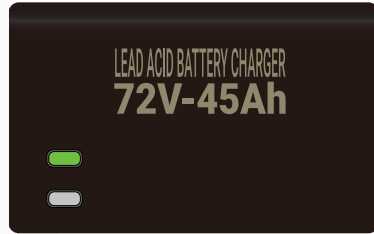
! NOTICE: By default your bike is equipped with lead acid battery. You can choose to upgrade to Lithium Ion battery as an option.

Operation Guide

10. Charger

a. Lead Acid Charger

B. Charging Indicator



Charging Indicator Explanation:

- During charging, the red light stays on.
- The indicator will turn green when the battery is fully charged.

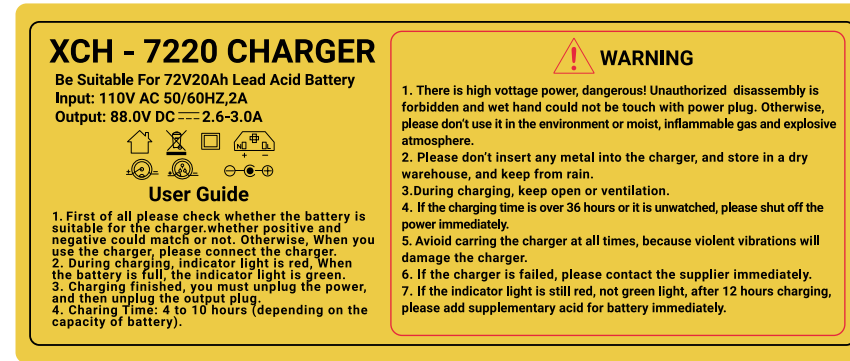
! NOTICE: If the charger gets warm during regular use, this is a normal response and is no cause for concern.

Operation Guide

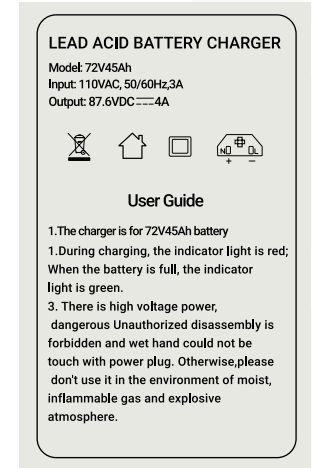
10. Charger

a. Lead Acid Charger

C. Charger Specification Label



! NOTICE: Charger specifications varies based on the model and battery capacity.

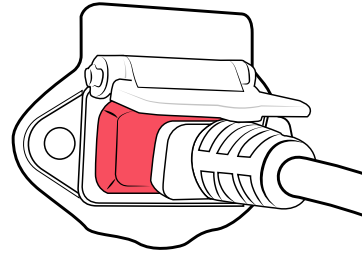
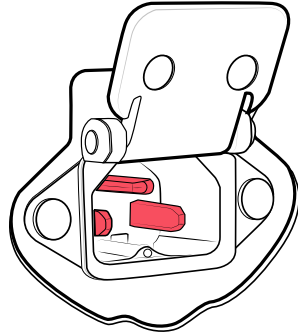
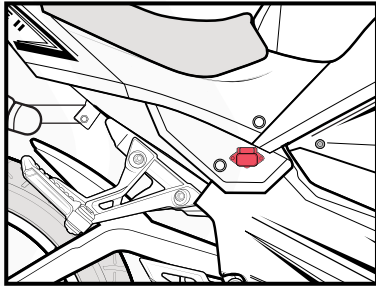


Operation Guide

10. Charger

a. Lead Acid Charger

D. Charging Plug



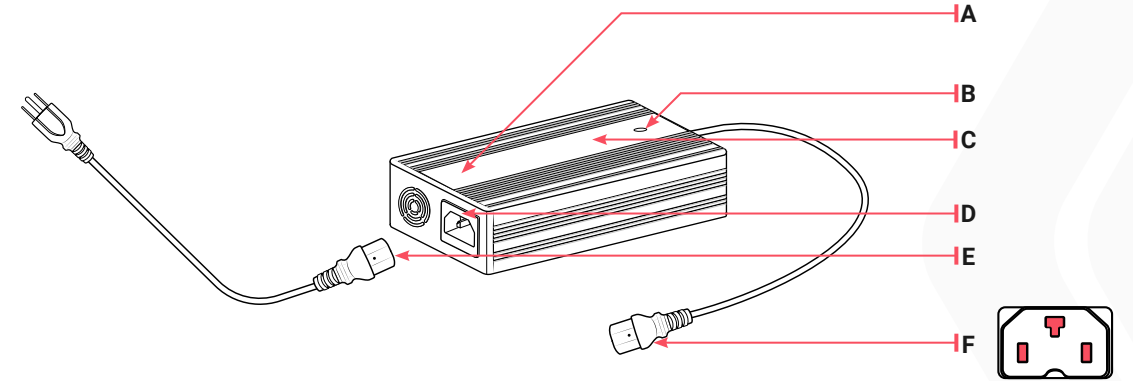
How to charge:

- The charging port is located on the left side of the bike, close to the footpeg. (Refer to ["side view", on page 16.](#))
- Open the charging port lid and plug in the charger.
- Plug the charger into a regular 110V wall outlet.

Operation Guide

10. Charger

a. Lithium Charger



A | Charger Label

B | Charging Indicator

C | Charger Specification Label

D | Power Cord Socket

E | Power Cord

F | Charging Plug

Operation Guide

10. Charger

b. Lithium Charger

A. Charger Label

The front label contains brief information of the voltage and capacity of the battery that the charger should be used for (more details are included in the specification label on the back of the charger).



- 72V battery charger's output voltage is 84.0V
- 84V battery charger's output voltage is 96.6V

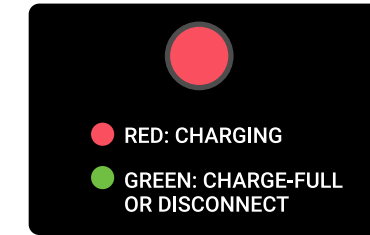
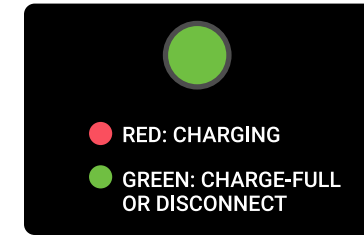
WARNING: It is your responsibility to make sure that you are charging your e-bike with the correct charger. Contact your EMMO dealer if you have any questions or concerns.

Operation Guide

10. Charger

b. Lithium Charger

B. Charging Indicator



Charging Indicator Explanation:

- During normal charging, the indicator will light up as red.
- The indicator will turn green when the battery is fully charged.

NOTICE: If the charger gets warm during regular use, this is a normal response and is no cause for concern.

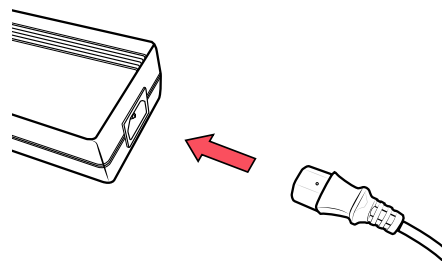
Operation Guide

10. Charger

b. Lithium Charger


C. Power Cord Socket

D. Power Cord



Connecting the charger:

- Plug the device connector **E** of the power cable into the device socket **D** on the charger.

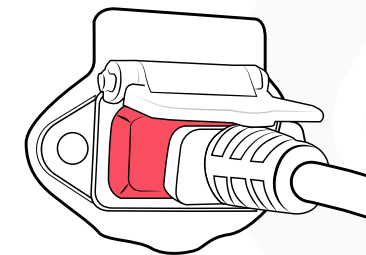
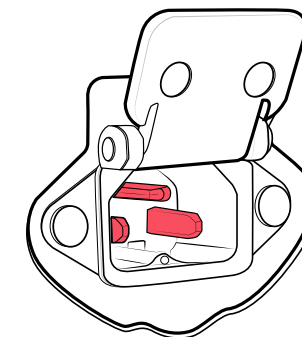
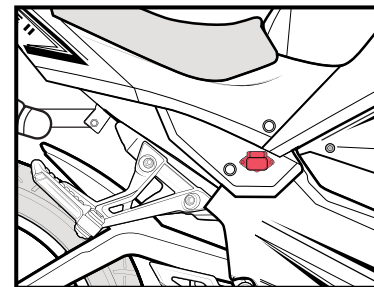
 **WARNING: DO NOT** plug the power cord directly to the bike/battery. High voltage may damage the bike/battery and cause severe injury.

Operation Guide

10. Charger

b. Lithium Charger

E. Charging Plug



How to charge:

- The charging port is located on the left side of the bike, close to the footpeg. (Refer to ["side view", on page 16.](#))
- Open the charging port lid and plug in the charger.
- Plug the charger into a regular 110V wall outlet.

Operation Guide

10. Charger

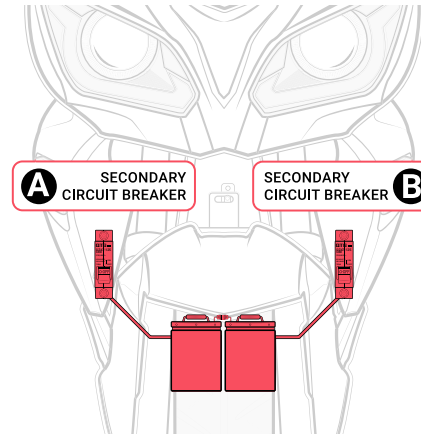
b. Lithium Charger

F. How to Charge Dual Lithium Batteries.

For ZONE II models equipped **with two built-in lithium battery packs, these are not removable.** The usage and charging process is different from lead-acid battery models.

Inside the battery compartment, you will find two secondary circuit breakers located on each side. These are labeled "A" and "B" to correspond with Battery "A" and Battery "B".

The secondary circuit breakers let you manually select which battery to use or charge by switching the corresponding breaker on. Only one battery should be active at a time. Always ensure that only the selected battery's circuit breaker is switched on while the other is off.



WARNING: The wires inserted into the circuit breaker could have high voltage output. **DO NOT** touch any bare wires. If you have any concern, contact your EMMO dealer for assistance.

Operation Guide

10. Charger

b. Lithium Charger

F. How to Charge Dual Lithium Batteries.

	Primary Circuit Breaker	Secondary Circuit Breaker-A	Secondary Circuit Breaker-B	Explanation
I	ON	ON	ON	The bike still works with both batteries connected. But only one battery should be connected to the bike at a time.
II	ON	ON	OFF	Battery A is connected to the bike.
III	ON	OFF	ON	Battery B is connected to the bike
IV	OFF			Both batteries are disconnected from the bike.

*Failure to following the instructions could result in damage to the battery and the bike.

WARNING: **DO NOT** turn on the "secondary circuit breaker-A" and "secondary circuit breaker-B" at the same time.

Operation Guide

10. Charger

c. Charging Precautions

WARNING: Battery & Charger Safety

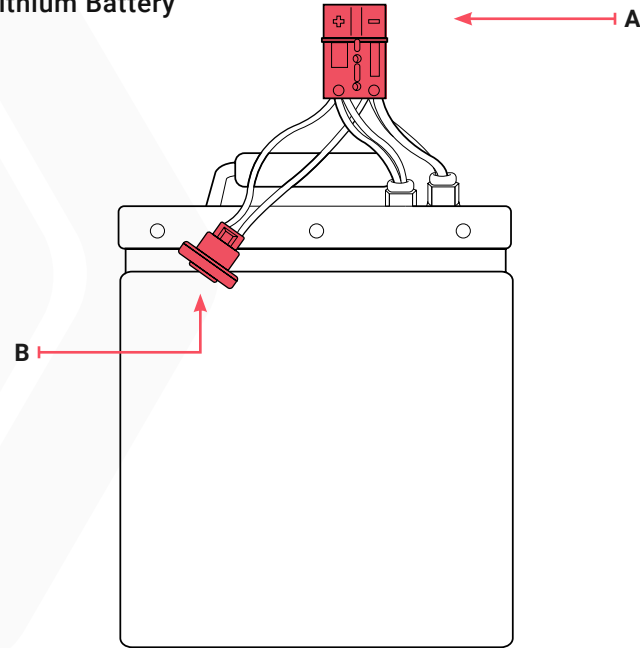
- The charger should only be used **indoors** in a cool, dry, ventilated area. Always position the charger on a **non-flammable surface** (e.g., concrete or brick), as it may generate heat during peak charging cycles.
- You must use a **dedicated 110V outlet** to charge your battery.
- Never cover the charger during charging or leave it unattended.
- Keep the battery and charger away from children, pets, water, and open flame.
- DO NOT submerge or allow the charger to be submerged in water or any liquid.
- **DO NOT** use the charger or battery if **any part of the cord, connector, or housing is frayed, cracked, exposed, or otherwise damaged**. Using damaged charging equipment or battery connectors can lead to malfunction, fire, or serious injury.
- Do NOT drop, strike, or expose them to shocks.
- Use only the charger supplied with the product or approved by EMMO.

- Disconnect promptly once fully charged. Do NOT charge for more than **12 hours**, whether the battery is full or not.
- If the battery is stored, check it at least **once a month**. If necessary, use the original charger to recharge the battery to about **75%**. Failure to perform regular checks or charging may result in malfunction or safety hazards.
- Disconnect immediately if there is a strange smell, smoke, or overheating.
- In the unlikely case of battery fire: **never use water**. Use sand to cover the fire and call emergency services.
- **Battery & Charger Rated Life Expectancy:** Lead-Acid Battery: 2 years (500 cycles); Lithium-Ion Battery: 4 years (1000 cycles); Charger: 4 years. All component lifespans assume normal use and proper maintenance. **Annual inspection & safety testing by an authorized technician are required to ensure safety**. Components that have exceeded their rated service life—or no longer provide expected performance—should be replaced to ensure safety and reliability. While proper care may extend usable life, this can NOT be guaranteed.

Operation Guide

11. Battery

a. Lithium Battery



A	Anderson Connector
B	Charging Port

Operation Guide

11. Battery

b. Battery Safety Precautions



- Be sure to use the original/compatible battery (approved by EMMO). Using batteries from other brands may lead to severe accidents.
- Inspect the battery for any damage, leaking, overheating or smoking.
- Always charge between **0°C to 45°C**, charging outside of this range may cause permanent damage to battery.
- **DO NOT** lift the battery by its connectors or cables.
- **DO NOT** charge the battery for over 12 hours.
- **DO NOT** subject the battery to impact.
- **DO NOT** subject the battery to water.
- **DO NOT** subject the battery to heat or open fire.
- **DO NOT** open the battery pack by yourself. If you need any assistance, please contact your EMMO dealer.

[Refer to: Battery & Charger Safety for proper and safe use of battery & charger](#)

Operation Guide

11. Battery

c. Disposal



This product contains lithium batteries which must be disposed or recycled in an environmentally safe manner. Do not dispose of the batteries in your household trash. Do not dispose of the batteries in a fire, this could cause the batteries to leak or explode. The incineration, disposal in landfill and or placing lithium batteries with household trash is prohibited by law in most areas.

! NOTICE:

- Used batteries must be treated as hazardous waste.
- Batteries must be disposed of in accordance with the the regulations set forth by your local government/organizations.
- In case of uncertainty, please contact EMMO customer service department at service@emmo.ca

Operation Guide

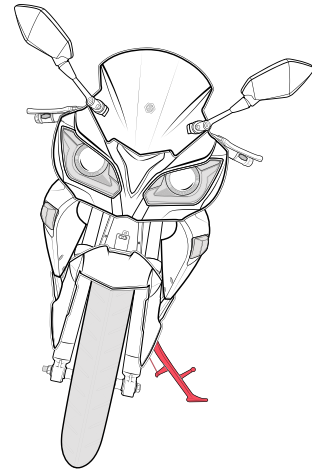
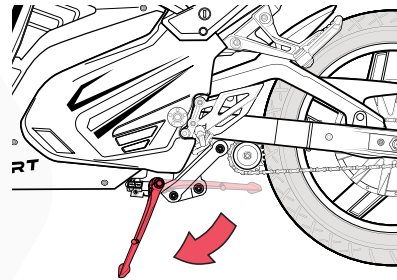
11. Battery

d. Storage & Maintenance

- For storage, please disconnect the battery from the bike and charge the battery on a regular basis (at least once a month).
- Battery packs and chargers need to be stored in a clean, dry, well ventilated place, avoid contact with corrosive material, and keep them away from heat and fire.
- Battery storage conditions: temperature:-20 - 35°C , humidity \leq 65%RH.

Operation Guide

12. Kickstand & Kill Switch

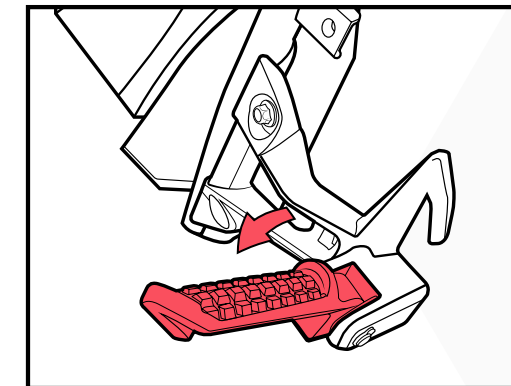
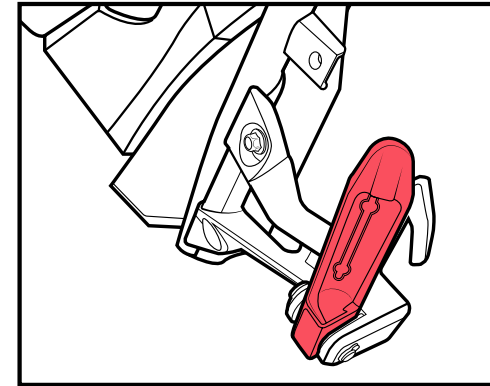


How to use the side kickstand and kill switch:

- Kick the side stand down and gently lean the bike on the side kickstand.
- Make sure it is stable before you leave your bike.
- When the side kickstand is kicked down, the kickstand kill switch is turned on, which cuts off the motor power.

Operation Guide

13. Passenger Footpeg

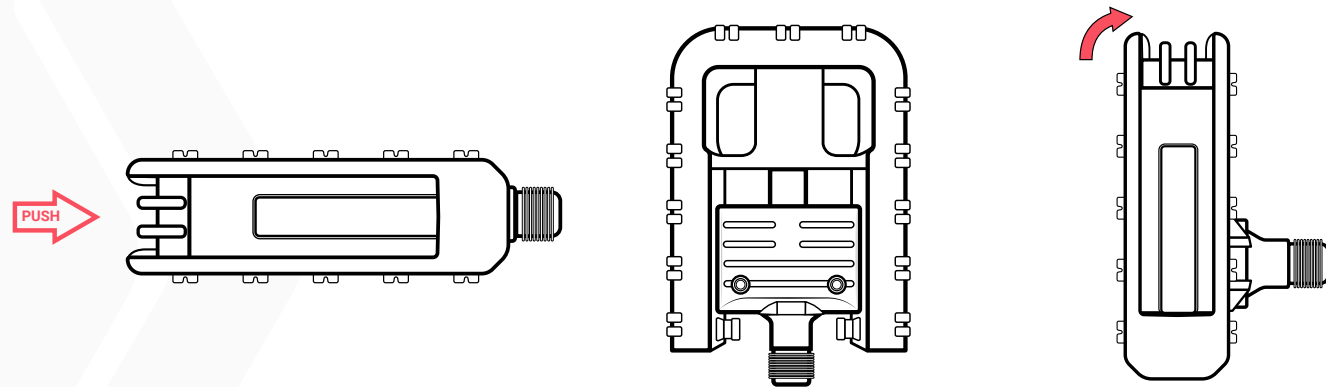


Foldable Passenger Footpegs:

- Passenger footpegs are located near the rear wheel.
- Unfold the footpegs as shown when needed.

Operation Guide

14. Pedal



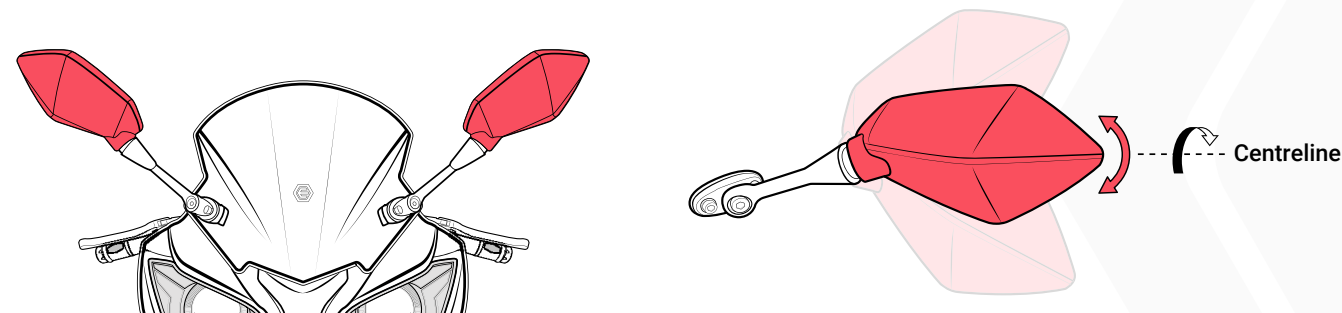
How to fold the pedals:

- Push the pedal from the side (as shown).
- Fold the pedal up while you continue pushing from the side.

Operation Guide

15. Rear View Mirrors

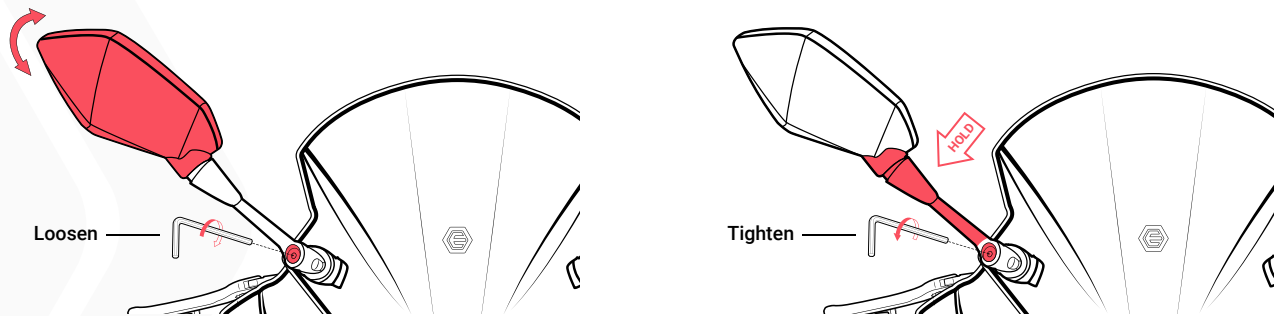
Rear view mirrors make it safer for you to check the traffic condition behind you. Please make sure the rear view mirrors are adjusted and secured properly. Check the rear view mirrors and your blind spots before you make a turn or overtake other vehicles.



- The mirror can be tilted up and down for approximately 15 degree from the centreline (as showed by the red arrows).
- The mirror can also be rotated on the holding pole (as shown by the black arrow).

Operation Guide

15. Rear View Mirrors



- Loosen the bolt slightly and adjust the holding pole to a preferred position so that you can have a good view of the rear.
- Hold the mirror firmly in place and tighten the bolt with the allen key.

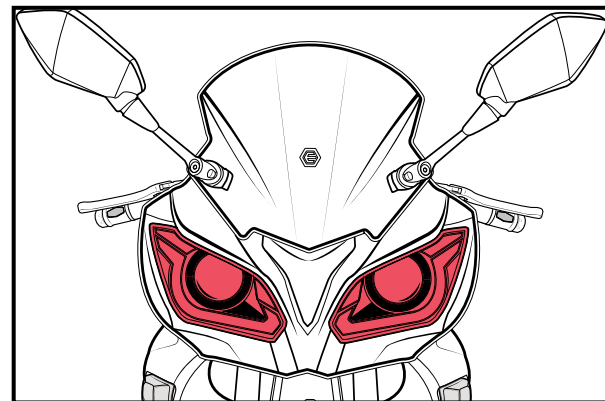
! NOTICE: To adjust the mirrors you will need: a 6mm Allen Key (Hex Key).

Operation Guide

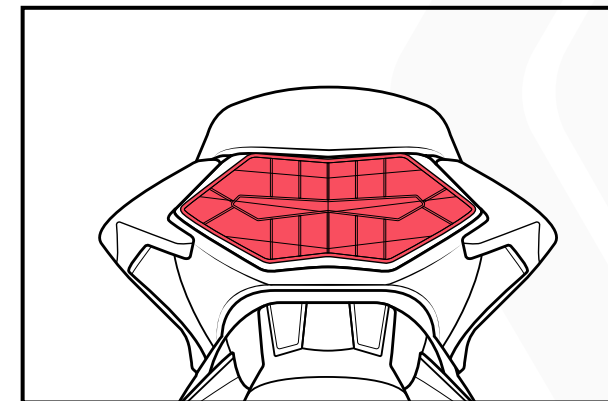
16. Light & Signals

a. Headlight & Tail Light

The headlight assembly features high beam, low beam, and daytime running light modes for varying conditions. The tail light enhances nighttime visibility. The brake light alerts traffic behind you when you're slowing down.



Headlight



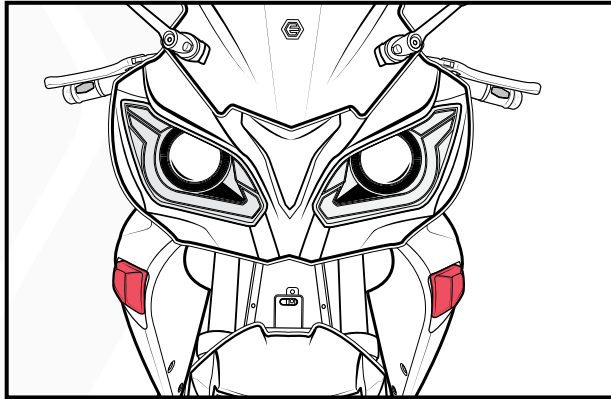
Tail light

Operation Guide

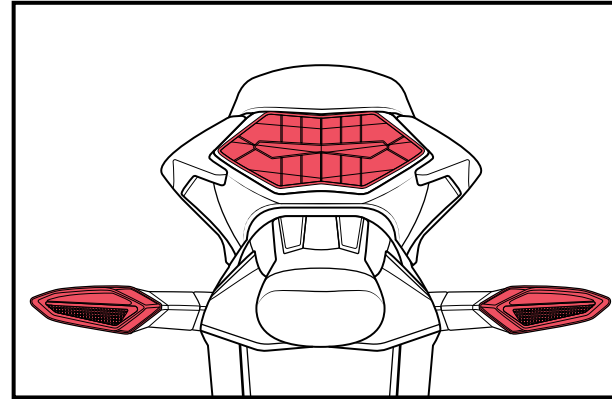
16. Light & Signals

b. Signal Lights & Brake Light

The build - in turning signals give the nearby traffic a better insight of your intended route. The brake light alerts traffic behind you when you're slowing down.



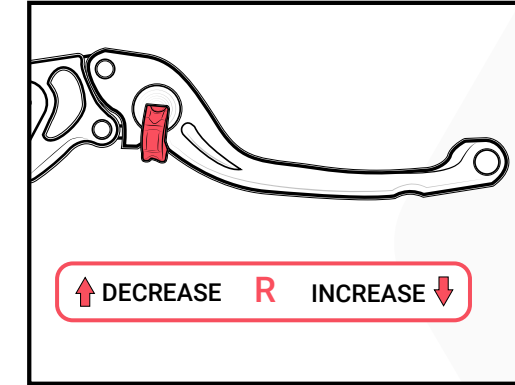
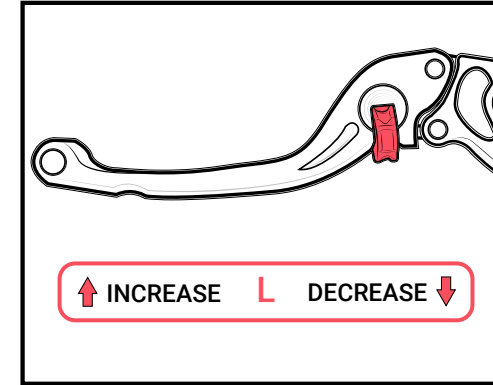
Signal Lights



Rear Signal Lights & Brake Light

Operation Guide

17. Adjusting the Brake

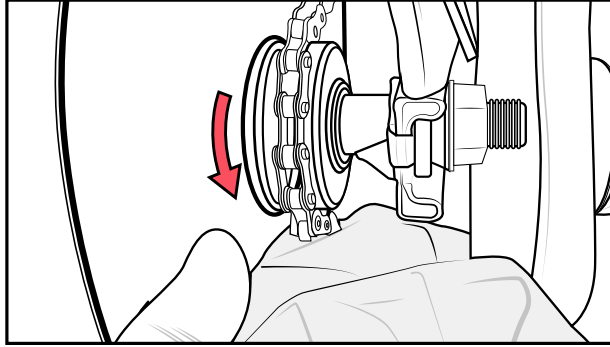


How to Adjust:

- The adjustment nut is located on the brake lever. Use it to adjust the gap between the lever and the hand grip.

Operation Guide

18. Cleaning / Lubricating the Chain



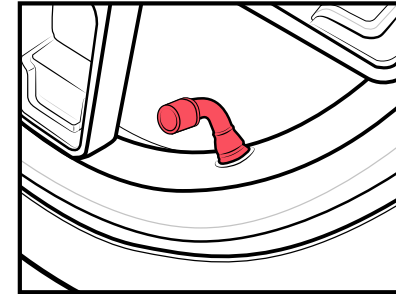
How to Clean the Chain:

- Put the bike on a service stand or lean the bike on the kick/side stand. Make sure the rear wheel is off the ground.
- Locate the chain on the right side of the bike, near the rear wheel hub.
- Hold a clean cloth to the chain (as shown).
- Turn the pedal to clean the chain.
- Apply new bicycle chain oil to the sprocket and chain.

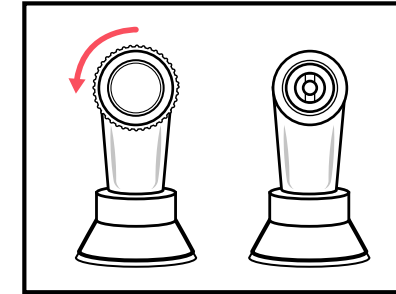
Operation Guide

19. Tire Pressure

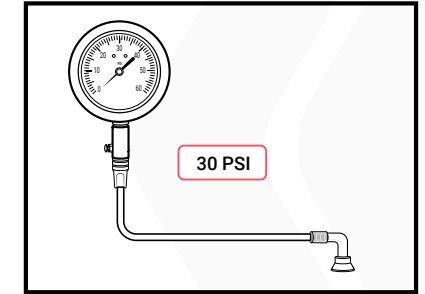
It is recommended to check the tire pressure on a regular basis to keep things at their best working conditions.



I. Locate the valve on the rim.



II. Remove the valve cap.



III. The recommended tire pressure as marked on the side-wall of the tire.

Operation Guide

19. Tire Pressure

Tire pressure affects the following:

- Service life of the tires and other components of the bike
- Ride safety
- Ride comfortable
- Travel Distance



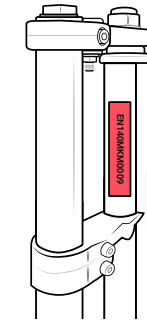
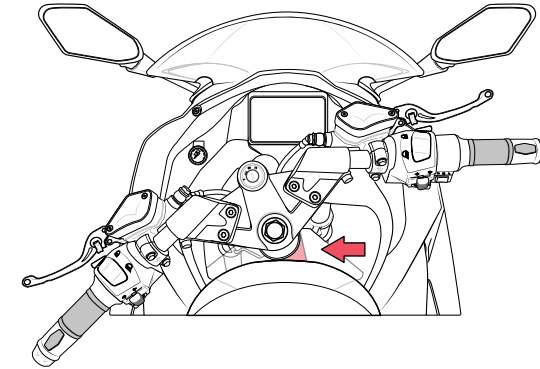
WARNING:

- You **MUST** inflate the tire to the recommended tire pressure before the first ride. Failure to do so may damage your bike and void your warranty.
- **DO NOT** over-inflate, as this could damage the tire or wheel. (The recommended tire pressure range is marked on both tires by the manufacturers.)

Operation Guide

20. Serial Number

a. Frame Number



Find the Frame Number:

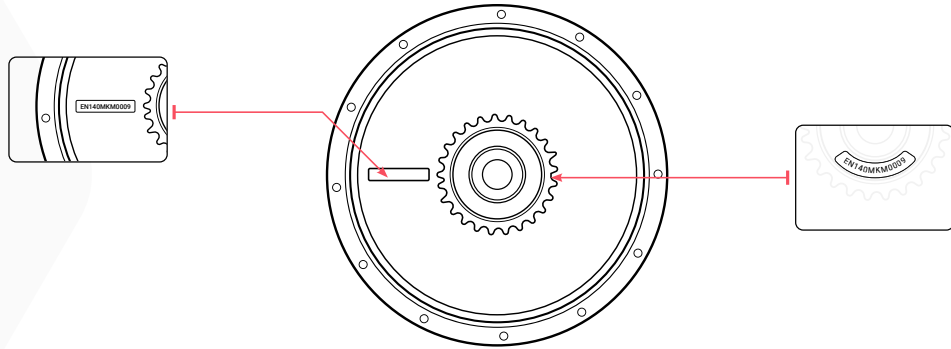
- The frame number is located on the neck of frame.
- You will find the Frame Number engraved on the frame.

Operation Guide

20. Serial Number

b. Motor Number

Located on the motor.



The motor number could be located at the following locations:

- **Location 1:** On the motor cover plate.
- **Location 2:** Behind the sprocket on the motor.

Riding Guide

1. Checking List Before Riding

- Whether the handlebar is stable and flexible when turning.
- Whether the right and left switches on the handlebar can work properly.
- Whether the throttle can work properly.
- Make sure the tires are inflated to the recommended tire pressure (30 PSI).
- Check tire surface, make sure there are no cracks, damages, and foreign matter punctures or attachments.
- Check whether the tread depth is enough, for your safety, tires should be replaced when the tread depth is below the recommended value by the manufacturer.
- Whether any error warning light are on the speedometer.
- Whether the battery capacity is enough for your trip.
- Whether all lights work properly.
- Whether the horn works properly.
- Whether the mirrors are clean and adjusted to the appropriate angle.
- Whether the brake lever and brake system work properly.

Warranty Policy

By purchasing any Emmo Inc products or other brand items sold by Emmo Inc, the customer agrees to the policies and procedures outlined below.

Terms and conditions apply for eligibility of warranty. Please refer to [Terms and Conditions](#).

Any warranty is extended to the original owner with the original purchase paperwork. This portion does not cover the purchase of parts or the purchase of products sold by Emmo Inc that is not an electric bike, electric scooter ebike, electric motorcycle style ebike, electric mobility scooter, kick-style electric scooter, or ride-on toy.

Electric Scooter

Emmo dealers may charge an assembly fee to assemble the ebike.

- **Comprehensive Warranty (up to 4000km)** There is a Two Year warranty (up to 4000km) for the frame, and motor. One year repair or part replacement is extended to the original owner on controller and other applicable components against manufacturer's defect in workmanship and materials on the e-bikes.
- **Manufacturer's comprehensive warranty does not cover such parts including, but not limited to:** seats, plastic housings and shrouds, pitting, scratches and chips, brake pads, tires, tubes, or damage due to lack of maintenance, accident, misuse or abuse. Damage incurred from water, road salt and other foreign debris or chemicals are not covered by the comprehensive warranty. The labour of any warranty repair will be covered by the original store that the bike was purchased from only when it is being repaired at said

store. The parts will be covered by Emmo Inc. You are responsible for providing original purchase paperwork and shipping the item to and from the store.

- **Six Month Warranty (up to 4000km)** 6 Month warranty on original Batteries and Chargers provided that they have been maintained as instructed by your vehicle hand-book and not subjected to freezing temperatures. For Lithium models, the chargers must match the lithium batteries. Emmo is not responsible for any damage resulting from using another brand or voltage of charger. The customer is responsible for providing original purchase paperwork and shipping the item to and from the store.
- **If you are not able to bring the ebike to the location you purchased from, you may be required to ship the item and a copy of your purchase paperwork to Emmo Inc before receiving a replacement item.** You are responsible for shipping to Emmo Inc. Once the warranty claim is approved, Emmo Inc will arrange the shipping for the replacement parts and cover the return shipping to you unless expressed otherwise by Emmo Inc. Labour will not be covered by Emmo Inc.
- **Certain conditions that may limit or completely void the warranty of your e-bike are:** altering the ebike from its original design or its intended use, eg: pulling a trailer, as a delivery vehicle or any commercial use.

Purchased Parts

Please consult your Emmo dealer for more details of the parts policies.

- **Shipping Damage:** Emmo Inc will not be held responsible for any lost, stolen, or damaged items due to any delivery services or courier actions. Report any damage to Emmo Inc within 7 days of receiving the part with pictures for any shipping damage and proof of purchase. Please note the damage on the shipper's proof of

Delivery prior to signing off on the shipment. Shipping damage is not covered by Emmo Inc if you choose your own shipping method or freight forwarder. The cost of shipping will not be covered under warranty unless Emmo Inc agrees in writing to cover the shipping cost.

- **Repair and Store Purchases of Emmo Inc Products:** Any warranty is extended to the original owner with the original purchase paperwork. Any return or exchange within 7 days must be in new, unused, and original packaging. The customer is responsible for notifying Emmo Inc of the return or exchange and the cost of shipping will not be covered under warranty unless Emmo Inc agrees in writing to cover the shipping cost. On all return and exchange items, a restocking fee of 20% will be withheld from the refund amount unless Emmo Inc has agreed to another arrangement in writing. The cost of the item minus the restocking fee will be refunded once the product is returned and determined to be returnable. Restocking fees are 20% of MSRP not including Taxes, Freight/Shipping or PDI. Items out of original packaging will not be accepted.
- **Part Warranty Policy:** All items with warranty must have a valid warranty sticker. For Lithium models, the chargers must match the lithium batteries. Emmo is not responsible for any damage resulting in using another brand or voltage of charger or using an Emmo item with items that are not sold by Emmo Inc. Within 7 days, any items defective by manufacturer quality and are under warranty can be replaced. After 7 days, any items defective in manufacturer quality and are under warranty can be repaired. Warranty does not cover damage due to lack of maintenance, accident, misuse or abuse. Damage incurred from water, road salt and other foreign debris or chemicals. The labour of any warranty repair will be covered by the original store that the Emmo Inc part was purchased from only when it is being repaired at said store. For repairs that are done on items that are not from Emmo Inc, only a 7-day Parts Warranty will be included.

- If the part was paid by financing, you are responsible for any cancellation fees or penalties charged by the third party financing company unless Emmo Inc has agreed to cover the fees in writing. The financing loan agreement will only be cancelled after Emmo Inc has received and approved the returned item.
- For repairs that are done on items that are not from Emmo Inc, only a 7-day Parts Warranty will be included. Emmo Inc is not responsible for items modified from its intended use or purpose resulting in damage to the ebike or injury to the customer or third party.

 **NOTICE:** If you have any questions, please contact your local dealer.

Leave Us a Review

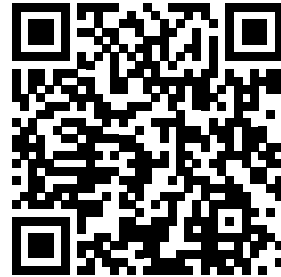
By sharing your experience with EMMO, you can extend your warranty for an extra **3 months for FREE**.

Your review will help us to continue providing great products and services, and help others understand how EMMO can make their life greener.

Thank you for choosing EMMO.



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