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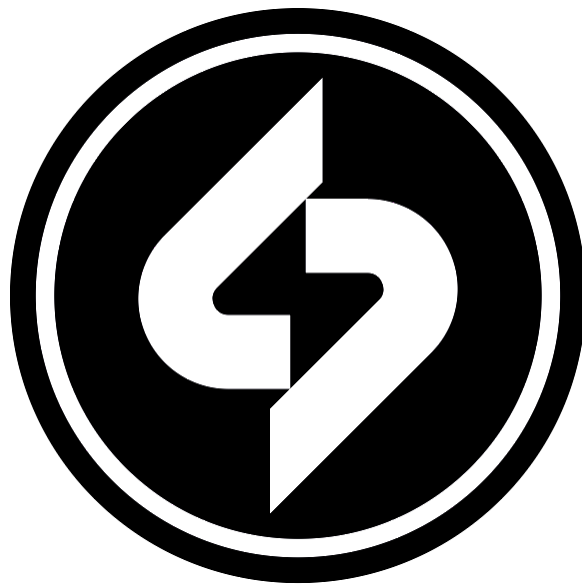


Tetriss

Mobility Scooter

GIO eScooter Owners Manual - EN

**PLEASE INSPECT YOUR GIO ELECTRIC TETRIS MOBILITY SCOOTER
UPON ARRIVAL AND REPORT ANY DAMAGES THAT MAY HAVE
OCCURRED DURING SHIPPING**





SAFETY INFORMATION



Please note the following information to ensure your safety and get better use out of your GIO Tetris Mobility Scooter. Keep this manual safe for future reference.

Please read the manual prior to first use and do not permit anyone who has not, operate the vehicle.

⚠ NOT FOLLOWING THE SAFETY AND OPERATIONAL INSTRUCTIONS IN THIS MANUAL MAY LEAD TO DAMAGE TO THE SCOOTER AND INJURY TO THE RIDER ⚠

This scooter is designed only for one adult only. Never exceed the max load capacity of the vehicle. 308 lbs (140kg)

Take extra care when handling the batteries inside your scooter. Avoid directly touching contacts with damp hands or metal tools to prevent electrocution.

To ensure the safety and reliability of your scooter, do not modify your scooter, and always use parts, i.e. charger, specifically designed for the GIO Tetris.

⚠ ALWAYS APPLY BRAKES WHILE GOING DOWNHILL TO CONTROL SPEED AND AVOID SHARP TURNS AT HIGHER SPEEDS TO PREVENT TIPPING SIDWAYS! ⚠

⚠ THIS VEHICLE WAS NOT MANUFACTURED PRIMARILY FOR USE ON THE PUBLIC ROADS AND THUS IS NOT A MOTOR VEHICLE SUBJECT TO THE FEDERAL MOTOR VEHICLE SAFETY, BUMPER AND THEFT PREVENTION STANDARDS OR THE EQUIPMENT ITEM IS NOT A SYSTEM, PART, OR COMPONENT OF A MOTOR VEHICLE AND THUS IS NOT AN ITEM OF MOTOR VEHICLE EQUIPMENT SUBJECT TO THE FEDERAL MOTOR VEHICLE SAFETY STANDARDS. [591.5(A)] ⚠

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Riding Safety

ALWAYS practice riding your scooter in an open area prior to driving amongst vehicle/pedestrian traffic

ALWAYS wear an approved helmet when riding your scooter

ALWAYS accelerate slowly and steer with both hands

ALWAYS drive with caution at appropriate speeds

ALWAYS use your scooters turn signals and horn

ALWAYS obey local traffic law

ALWAYS be aware of your surroundings, pedestrians, traffic, etc

ALWAYS take extra care when driving in spaces shared with motor vehicles: parking lots, driveways, crosswalks etc

ALWAYS apply brakes while driving downhill to regulate speed

ALWAYS take extra care driving in wet conditions

ALWAYS use your lights when driving in darker conditions

ALWAYS wear reflective clothing while driving in darker conditions

ALWAYS adjust the seat/steering column while stationary

ALWAYS follow the battery/scooter care instructions

ALWAYS inspect your scooter prior to use

AVOID driving off-road or on surfaces that may lead to scooter damage

AVOID driving in conditions that may get the electric components wet

AVOID driving in conditions where you are not visible

AVOID overloading the scooter

AVOID inclines greater than the recommended maximum of 15°

NEVER driving while fatigued or tired

NEVER driving under the influence of drugs or alcohol

NEVER distracted driving by not using a cell phone while driving

NEVER use replacement parts not approved by GIO Electric

NEVER use a charger not included or approved of by GIO Electric

Overview

Thank you for your purchase of the GIO Electric Tetris Mobility Scooter. It is an easy to operate mobility scooter designed for indoor and outdoor use. This stylish recreational mobility scooter doesn't require any licensing, registration or insurance.* (**unless required locally*)

The Tetris is designed for an easier to use and more accessible experience. It features a delta style tiller with a simple ambidextrously operated throttle and adjustable speed knob with lower top speed. This manual contains a wide range of general information and should be read before you operate it.

Assembly

Your Tetris arrives 99% assembled and is ready in 5 simple steps.

Step 1 - Unboxing

Unpack your Tetris - Untie or snip the wires holding your scooter in its protective frame and remove it from its packaging. We recommend saving shipping material until assembly is complete to avoid accidental loss of small parts/components. Double check that your Tetris includes the following smaller components: *Keys (2 sets - ignition and storage), Fobs (2 styles - ignition and stereo), Charger, Mirrors.*

Step 2 - Mirrors

Twist each mirror into place until snug & tighten with a wrench if necessary.

Step 3 - Breaker

The scooters breaker ships in the off position. It must be turned on before charging or using your scooter. Locate it below the seat, on the right side and push the breaker to the on position and you are now ready to charge.

Step 4 - Drive Lever

Located at the rear of the scooter, between the safety wheels is a small lever directly attached to the side of the motor. Ensure this lever is in the **DOWN** position or the scooter will not move when the throttle is activated.

This lever can also be used in the event that the scooter needs to be pushed manually. With the **power turned off**, pull the lever to the **UP** position to set the scooter into neutral so it can be moved freely. *Please note that if the power is still on when put into neutral, the electric braking will automatically take effect and prevent movement.*

Step 5 - Charge

Your scooter only ships with minimal charge and must be fully charged before your first use. Please see pg 10 for charging instructions.

Scooter Diagram



a Adjustable headrest, movable armrests

b Rear storage box, seatback storage pouch

c Lap belt, seat adjusters

d Seat post, charge port breaker

e Rear lights, motor, drive lever

f Rear wheels, safety wheels

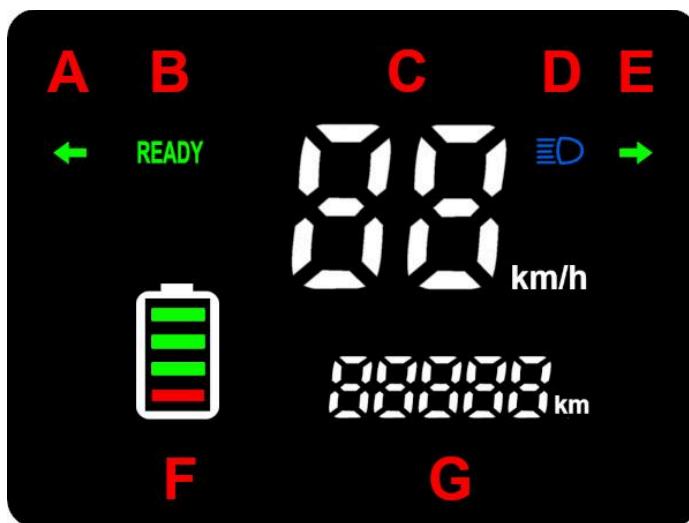
g Mirrors, display, controls, throttle, signal lights

h Ignition, stereo input, storage

i Front storage headlight

j Front wheels, bumper

Control & Display Diagrams



- 1 Caution light switch
- 2 Speed dial
- 3 Headlight switch
- 4 Throttle L
- 5 Throttle R
- 6 Horn button
- 7 Horn button
- 8 Turn signal switch

- A Turn signal indicator
- B Ready indicator
- C Speedometer
- D Headlight indicator
- E Turn signal indicator
- F Battery gauge
- G Trip odometer

Operating & Adjusting your Scooter

Turning your Scooter ON/OFF

Your scooter can be turned on in 2 different ways, manually and remotely. Once turned on your scooter is locked into that mode of ignition until turned off. The other method will not affect the machine's operation. (Eg. If started with the remote fob, the keys can be inserted, turned, and even removed and the unit will remain on until it is shut off with the remote fob.)

To start manually, insert the key into the ignition and turn clockwise. To turn your scooter off, turn the key counterclockwise from the on position.

To start remotely double press the lightning bolt button (⚡) on the ignition fob. To shut off the scooter remotely double press the unlock button (🔓) on the fob twice.

The unit should chirp and the LCD display should activate indicating the scooter is on. The display will display **READY** when startup is complete.

Driving your Scooter

The Tetris features an easily pressed throttle lever in the center of the tiller that pivots like a see saw. This allows the lever to be operated by either or both hands. Pushing the lever accelerates the scooter forward or backward depending on the direction pressed and which side the lever is operated on.

Please note if your scooter does not move when the throttle is pressed, ensure that the drive lever is engaged and the scooter is powered on.

Your scooter features a central dial to adjust its forward speed up to a maximum of 15 km/h (9 mph)

The Tetris features electric braking and doesn't require brakes to be applied independently. Electric brakes automatically apply when the motor is not powered, this occurs when the throttle is released, there is a loss of scooter power or if the scooter is not turned on.

⚠ Drive with care on wet/slippery/icy surfaces as it will increase the distance needed to stop, allow extra room for braking in these conditions. When driving downhill it is recommended to release the throttle to apply brakes as needed to control the scooter's speed. ⚠

Alarm System

The GIO Tetris features an alarm system that is controlled with the included ignition fob. This built in security alarm is movement sensitive, and once activated it will sound the scooters alarm if your scooter is moved.

(Continued next page)





Activating the alarm can be done in 2 ways. The scooter will automatically set the alarm when the keys are removed and it sits idle for over 5 min. The second method to activate is using the key fob. Press the lock button (🔒) on the fob button to turn the alarm on. The scooter will chirp to indicate the alarm is active. Once activated, via either method, or if triggered the alarm can be deactivated by pressing the unlock button (🔓).

Please note fobs come with the battery preinstalled. If a fob is not working or lighting up when pressed, first replace the battery. (1x CR2032 battery)

Stereo Speakers

Your scooter features a built in set of stereo speakers which are controlled with the stereo fob. These speakers can be used to play mp3s from an inserted memory stick/card or connected to via Bluetooth.

Fob Buttons

	Toggles Secondary Alarm On/Off (Not recommended as scooter must be on to function, not connect to ignition system)
 ON MOD	Press to turn on stereo - starts in FM tuner mode (Press while in FM tuner mode to auto search stations, press again to stop search) Long Press to toggles Bluetooth ON/OFF (off returns to FM mode) (Press while in Bluetooth or (mp3) Music mode to pause/play audio)
Vol - 	Press & hold to decrease volume Press to skip to last track or FM station
Vol+ 	Press & hold to increase volume Press to skip to next track or FM station

To pair the stereo to a Bluetooth enabled device like a cell phone, press and hold the ▶||/ON MOD button until the scooter announces “Bluetooth device ready to pair”. Then via your Bluetooth enabled device’s Bluetooth menu search for the scooters stereo device name “S-040BT” and pair. To use the stereo as a mp3 player insert a usb memory stick or micro sd card containing mp3s into the applicable port on the stereo box and the system will automatically switch to mp3 “Music” mode. In the event no mp3s are found the system will default back to the FM Tuner.

Charging your Scooter

Your scooter requires a full charge before your first use. To maintain the batteries life, charge after each use and don't allow the battery to empty completely. Locate the charging port, on the body below the left side of the seat, open and insert the correct end of the charger into the scooter, then the other into an outlet. The light on the charger will illuminate **red** while charging and will turn **green** when charging is complete. (Approx. 6-8 hours)

Please note: that your charger may become warm or emit sound during charging, this is normal. Oppositely if it doesn't, this does not indicate a problem with your charger.

Avoid dropping your charger and keep away from moisture & cold temperatures! Your scooter will only charge and operate with the breaker in the ON position!

Scooter seat adjustments

Please ensure to make adjustments to the seat while stopped.

Headrest: Find the release where the headrest inserts to adjust its height.

Armrests: Adjust the knobs located on the underside of each armrest.

Seatbelt: The length adjuster can be found on the right side of the belt.

Seatback: To adjust the seat's incline locate the lever on the right side seat hinge. This lever releases the seat back allowing the rider to adjust the incline. Release the lever to set it in place, ensure it is secure before riding.

Seattrack: The seat can be shifted forwards and backwards. Locate the lever just below the right side of the seat cushion. This lever releases the seat allowing it to be moved forwards or backwards to the desired position. Release the lever to set it in place. Ensure the seat is secure before riding.

Swivel: The seat can be swiveled to either side for easier access. Locate the red release lever just below the left side of the seat. Pull the lever, then rotate the seat the desired direction. It will swivel freely until rotated back to front and will click into place. Ensure the seat is fully secure before riding.

Maintenance & Care

The GIO Tetrís requires minimal maintenance which can be performed by most users, a friend or family member, or scooter technician. Visually inspect your scooter regularly for any signs of damage, especially after any collisions or accidents.

⚠ To ensure the safety and reliability of your scooter, do not modify your scooter, and always use parts, i.e. charger, specifically designed for the GIO Tetrís. Always make sure your scooter is turned off before performing any maintenance! ⚠

Safety Inspection List

BEFORE YOUR FIRST RIDE and periodically after, check the following:

Brakes:

- Do electric brakes correctly bring the scooter to a stop when the throttle is released?

Tires:

- Are they properly inflated? (20 PSI)
- Are the tires in good condition?

Lights:

- Do the turn signals function properly?
- Does the headlight function properly?

Steering Handle:

- Does it turn freely?

General:

- Are there any loose parts, nuts, bolts etc?

Any issues found should be addressed before riding the scooter!

Battery

⚠ Always charge your battery with the included charger, do not substitute with a different charger. For best results, charge after use and avoid completely draining the battery. ⚠

The battery in your scooter requires regular charging, even when not in use, to maintain its life. This maintenance charge should be performed at least once a month if no other charging has occurred. If storing the scooter for an extended period of time, such as during winter, ensure that it is accessible to perform the required maintenance charging.

All batteries are affected by outside temperature. The battery will discharge faster at lower temperatures, resulting in a shorter trip time. Prolonged exposure to subzero temperatures may result in damage to the battery. The speed the scooter is driven at will directly affect the range and battery life of each ride. The faster the scooter is driven the shorter total ride time will be. Lower speeds will provide the best battery performance. Avoid contact with flames, alkaline materials and direct prolonged exposure to sunlight.

Tires

The condition of your tires not only directly affects the ability to drive your scooter but also its general performance. Replace worn tires as necessary, please contact customer service to inquire about placing an order. In the event your tire is unable to hold air. Check it for any cuts or punctures. In the event of a puncture the tire can be repaired at home with a basic patch kit for tubeless tires, or by a shop that repairs tires. In the event that there is a cut or greater damage to your tire(s) replacement parts are available to order, please contact customer service.

⚠ The tread on the tires is crucial to the scooter's handling and safety. Worn out treads will reduce the grip between the tire and the driving surface resulting in less control and possible accidents. ⚠

Cleaning

To clean your scooter use a damp cloth with a neutral soap to wipe clean surfaces. Avoid high pressure or excess water as this may cause corrosion or shorts in electrical components.

Specifications & Troubleshooting

Specifications

Motor:	48V 500W	Ground Clearance:	2.75" (7cm)
Battery:	48V 20AH lead acid	Seat Height:	26" (65cm) from ground*
Brakes:	Electromagnetic	Wheel Base:	36" (120cm)
Tires:	Tubeless 13*5-6	Wheel Track:	24" (67cm)
Top Speed:	9mph(15km/h)	Turning Radius:	71" (180cm)
Range per Charge:	Up to 30 miles (50km)	Max Load:	308lbs (140kgs)
Charge Time:	6-8 hours	Dry Weight:	335lbs (152kgs)
Dimensions:	62"x 26"x40" (155x65x120cm)	Max Incline:	15°

Troubleshooting

Issue	Possible Cause	Solution
Scooter won't move	Ignition not turned on	Turn key to ON position
	Battery is empty	Charge battery
	Battery not connected	Check battery connections
	Breaker not turned on	Turn breaker to ON position
	Drive level not engaged	Ensure lever is down
	Motor malfunction	Check connections near the motor, tighten loose connections, or replace motor
	Throttle malfunction	Check connections to or replace throttle
	Controller malfunction	Check connections to or replace controller
Noise coming from motor	Defective or damaged motor	Replace motor
Scooter doesn't decelerate when throttle released	Throttle is defective	Replace throttle
	Controller is defective	Replace controller
Scooter slowing down	Low battery	Charge battery
	Defective battery	Replace battery
	Defective throttle	Replace throttle

Issue	Possible Cause	Solution
Trip distance per charge reduced	Low tire pressure	Adjust tire pressure (40PSI)
	Low battery	Charge battery
	Defective battery	Replace battery
	Over weight limit	Reduce scooter load
	Driving conditions (headwind, slopes)	Avoid these conditions for best performance
Uneven tire wear	Tire pressure low	Adjust tire pressure (20PSI)
Steering not flexible	Uneven tire pressure	Adjust tire pressure
	Over weight limit	Reduce scooter load
Battery not charging	Defective wall socket	Check power or use a different outlet
	Loose external connection	Check that charger is securely plugged into wall socket and charging socket on the scooter
	Loose internal connection	Check connections near the battery and charging socket, tighten loose connections
	Defective charger	Replace charger
	Defective battery	Replace battery

The tips above are meant as a basic guide. Do not attempt to repair the scooter without proper knowledge and skill. Please contact our technical support for help with any scooter issues and possible solutions or seek the expertise of a local technician experienced in scooter repair.

Warranty

The limited warranty as contained herein is exclusive and in lieu of all other warranties expressed or implied. There are no warranties that extend beyond the description in this limited warranty.

GIO Electric guarantees this product, including charger, motor, controller, to be free of manufacturing defects for a period of 12 months. All warranty periods commence from the date of shipment. This limited warranty does not cover normal wear and tear items/parts. (eg. tires) It does not cover the product issues due to misuse, neglect, or accident. Nor any damage, failure, or loss caused by improper assembly, set up, storage, maintenance, or improper servicing.

For any request regarding warranty, spare parts or replacement devices do not hesitate to contact us by phone or e-mail. Have your order number ready before contacting us.

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