

USER MANUAL



Please fully read this manual carefully before using!

Safety Manual:

Intended Use

Your scooter is a recreational scooter and is to be used for improving mobility in your daily activities such as walking. It is not a medical scooter or medical and does not and is not intended to provide medical benefits, medical assistance, medical therapy, or treat or alleviate any medical condition or disability.

Quick-Start Warnings

The below warnings and instructions caution against some activities. Reviewing this list is not a substitute for reading the entire Manual. Use common sense when operating your scooter.

- Do not disassemble your scooter on your own.
- Avoid touching hot parts of your scooter during or after operation.
- Avoid touching hot parts of your scooter that may have become hot from exposure to sunlight.
- Do not touch any chemicals in the scooter.
- Keep your hands and other body parts away from moving parts of the scooter.
- Do not operate the scooter with any loose clothing or dangling which wires which could become trapped in the wheels or other moving components of the scooter.
- Do not use any battery which is not approved by us for use with your scooter.
- Do not allow children to play on the scooter or use it without supervision.³

- Single-person scooters should only be used by one person at a time.
- Do not operate the scooter while under the influence of alcohol, drugs, or other medications which may impair your ability to operate a vehicle.
- Do not operate the scooter while using a mobile phone or other mobile device.
- Do not operate your scooter if it is not functioning properly.
- Never try to operate your scooter beyond the its limitations as described in the manual.

Size and Weight Limits

Your scooter was designed to accommodate users up to a specified size and weight. As each scooter is designed and rated differently, ensure you check your particular scooter model's limits. Periodically check your weight against your scooter's limits, as your weight may fluctuate over time. Ensure other users of your scooter are within the weight limits. Operation of the scooter by a user over the weight limit can damage the scooter and can cause hazardous situations, including increased braking distances and times, decreased steering responsiveness, tip-overs, and other dangers which may cause injury. Further, modifications which increase the riding height of the scooter, which raise the user's riding height on the scooter, or which otherwise change the center of gravity of the scooter can damage the scooter and cause the hazardous situations identified above. We are not responsible for damage to the scooter or personal injury caused by exceeding weight limitations or modifying the center of gravity of your scooter. Do not adjust your seat while the scooter is in motion or operating.

General Operation – Safety Belt

If your scooter is equipped with a safety belt, use it all times when seated in the scooter. Do not operate your scooter without wearing the safety belt. Have the belt replaced by an authorized repair technician if the safety belt becomes frayed, cut, or shows other signs of wear or damage.

General Operation - Mirrors

If your scooter is equipped with mirrors, orient them so that you can see behind you. Orient the mirrors while sitting on the scooter but while the scooter is not moving and is not in operation. Never attempt to adjust the mirrors while operating the scooter. Proper orientation of the mirrors should allow you to see behind you and should minimize blind spots.

General Operation – Lights and Signals

If your scooter is equipped with headlights and turn signals, use them. Using headlights at night, and even at day, increases your visibility to other vehicles. Using turn signals provides warning to vehicle and pedestrian traffic near you.

General Operation – Driving Outdoors

Your scooter is designed to be driven on clean, even, dry surfaces. We do not recommend you store your scooter outdoors. Your scooter is susceptible to damage to electronic, mechanical, or other components if exposed to water. If you are caught outside during inclement

weather, seek shelter or ask someone for assistance.

Always ensure that the power is switched off when getting on or off the scooter. Never attempt to mount or dismount the scooter if it is operational or moving. Do not switch the power off when the scooter is still moving forward or in reverse. Always check that the variable speed switch is set to the desired speed setting. Always check that the desired direction of forward or reverse travel is selected when ready to drive.

General Operation – Public Roads

Unless specifically permitted or authorized by the state, do not drive your scooter on public roads. If you need to drive along a public road, use the sidewalk adjoining the road. Always use care when driving near to or around public roads, as you may be less visible to motor vehicles when riding the scooter because of your smaller relative size and slower relative speed. Always be aware of state and local rules of traffic, and take those rules into account when operating your scooter; it is your responsibility to know those rules, obey them, and understand how other traffic will operate in accordance with such rules. We recommend that you gain your first experiences with your scooter well away from public roads, so that you can learn and understand how the scooter operates and handles in a comfortable and quiet environment.

General Operation – Alternate Surfaces

Do not drive your scooter onto stairs or escalators; serious injury will result. Do not attempt to drive your scooter onto stairs or escalators. Most elevators are safe for use with the scooter. When confronted

with stairs or escalators, navigate to the closest elevator instead. Conduct a visual inspection and assess the quality and condition of the elevator before using it. Use care; some elevators have awkward entrance angles that can make ingress and egress difficult.

General Operation – Curbs

Curbs generally are formed in two manners: abrupt, vertical curbs and gradual, smooth curbs. Your scooter cannot drive over or off of an abrupt, vertical curb. Do not attempt to do so, as this will cause 6 serious damage to your scooter and likely injury to yourself. Do not drive over a curb or object exceeding 4 inches in height. Your scooter can drive over most gradual, smooth curbs. Approach such curbs head on, so that the scooter is oriented perpendicular to the curb. Consistently apply speed over the curb until the rear wheels of the scooter have moved just past the curb. Do not approach the curb at an oblique angle; doing so can increase the risk that your scooter tips over. Likewise, when moving down a curb, approach the curb perpendicular to it and not at an oblique angle. Avoid stopping completely when going over small objects, curbs, or other obstacles and obstructions.

General Operation – Incline Control

Your scooter can handle a wide range of inclines and declines. The scooter is safe for operation on most handicap-accessible ramps. However, do not use the scooter on inclines of a degree which makes operation of the scooter difficult; if the scooter does not readily climb the incline, move off of the incline and/or ask for assistance. Likewise, do not use the scooter on declines of a degree which makes operation of the scooter difficult; if the scooter moves too quickly on an incline,

fully apply the brakes, move off of the decline, and/or ask for assistance. We recommend that you only use ramps which have a roughened surface to prevent slipping. Never drive in a transverse direction across an incline or turn sharply on an incline. Never drive in a reverse direction down an incline. Because the capability of your scooter to climb an incline or descend a decline depends on a number of factors, such as the scooter's specifications, your size and weight, the quality of the surface, and your personal setup of the scooter, We do not guarantee the scooter's safety on a specific angle of incline or decline. However, we do not recommend you use your scooter on inclines or declines greater than 8 degrees, while making no guarantees of performance and safety on angles less than 8 degrees.

General Operation – Cornering

Always reduce your speed when making sharp turns. Always control your speed when cornering. As with any vehicle, maneuvering a corner at a high speed increases the risk of tipping the scooter. You should maneuver at a speed which is reasonable for the scooter, its specifications and conditions, your size and weight, your angle of approach, the type of turn, and the surface conditions.

General Operation – Influences

Do not operate the scooter while under the influence of alcohol, drugs, or other medications which may impair your ability to operate a vehicle. The scooter is heavy and can reach significant speeds, but even at low speeds it is dangerous to operate under the influence of alcohol, drugs, or other medications which may alter or impair your

coordination, reaction time, reflexes, and other capabilities.

General Operation – Ingress and Egress

Exercise care when moving onto your scooter. Ensure the scooter is braked on level ground and the switch is in the off position. Brace yourself against a sturdy piece of furniture, or use a cane or other walking assistive equipment. Use your upper body to assist your legs in lowering you onto the scooter seat. Move downwardly slowly. Apply and buckle the safety belt. Sit for a few minutes before operating the scooter. Also exercise care when moving off of your scooter. Ensure the scooter is braked on level ground and the switch is in the off position. Unbuckle the safety belt. Getting up quickly or the wrong way could lead to injury. Look around for a sturdy piece of furniture, or use a cane or other walking assistive equipment. Use your upper body to assist your legs in lifting you. Lift slowly and pause for a few moments if you feel unsteady. Stand for a few minutes before moving further.

Regular Maintenance

Always check your scooter for normal operation, loose parts, and defects before operating. If you find a problem, have it repaired before operating.

Keep your scooter clean and dry. Do not use a high-pressure water sprayer to clean the scooter. If you wash your scooter, use a damp sponge or cloth, and dry the scooter thoroughly before operating. Do not immerse any components in water.

Always check your scooter for wear or damage to the tires before operating.

Keep tires inflated to their recommended tire pressure at all times. Regularly check tires for wear, cracks, nails, or other damage. Keep tires clean and replace them when damaged. Failure to maintain the tires at the recommended tire pressure will cause premature wear, and failure to maintain the tires could lead to damage or personal injury.

Use Within a Motor Vehicle

Do not sit in or operate your scooter in a motor vehicle such as a train, bus, or large van. Stow or rack your scooter according to the motor vehicle's guidelines before entering or when entering the motor vehicle. Never sit in your scooter while it is on or in a motor vehicle which is operating or in motion.

Batteries

Do not use automotive batteries with your scooter. Always charge your scooter's batteries in a well-ventilated area. We recommend that you periodically charge your batteries, such as once a month, when your scooter is not in regular use. Ensure the switch is in the off position when the batteries are charged. Ensure that the power plug is inserted and plugged firmly into the battery during charging. Do not use an extension cord while charging the batteries. Do not use a battery which is cracked, leaking, or otherwise damaged. Do not use your scooter if the battery is cracked, leaking, or otherwise damaged. Keep tools and other metal elements away from the contact terminals of the batteries. Remove the batteries when transporting your

scooter.

Modifications to the Scooter

Do not disassemble or modify your scooter on your own. Do not remove or disable any element or feature of your scooter. Do not modify the programmable controller governing the scooter's electric, electronic, and electro-mechanical operations. While there are a wide range of after-market products available to modify and alter scooters, some may make your scooter more dangerous to operate or may impair your ability to operate the scooter safely. We make no claim or warranty as to the safety, effectiveness, and operability of any aftermarket product added to your scooter, or as to any modification you make or have made to your scooter, which are not performed by us or through vendors we approve. We are not responsible for damage to the scooter or personal injury caused by disassembly, modification, or other alteration of your scooter.

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Safety Points:

1. You must fully read and understand this manual before attempting to operate your scooter for the first time.
2. For yours and others safety, please be sure to comply with national and local road traffic laws and regulations.
3. This scooter is only designed for a single rider. Please do not attempt to operate with any other person or animal on the scooter.
4. Please do not attempt to go beyond the ratings of your scooter, and always attempt any obstacles at low speed.
5. When driving on uneven surfaces, please be sure to slow down. It is best to avoid all moisture (including rain and snow) as much as possible as it can cause damage or failure to the electronic components of your scooter.
6. Do not use other devices, medical or not, that connect to the scooter in any way as it can cause damage or personal injury.
7. When going downhill, reduce your speed as much as possible, and do not back down any ramps.
8. Only use the provided charger or a replacement charger purchased directly from us to prevent possible damage to your scooter and/or battery.

Product Introduction:

Safety is our top priority. Please read the instructions carefully before using and operating your scooter for the first time.

This manual is only applicable to this scooter.

If you encounter any problems when using this scooter, please contact us directly for help.

We are not responsible for any property loss or personal injury caused by improper operation.



Operation of Scooter:

1. Installing/Removing Seat

Use the seat lever to unlock and lock the seat by pulling it up to unlock and pushing it down to lock. Always ensure the seat is fully locked before operating the scooter.



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2. Armrests

To install/remove the armrest, use the securing knobs shown. Turn counterclockwise to loosen, and clockwise to tighten. Ensure the armrest is aligned before reinstalling the securing knob.

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3. Seat Adjustment

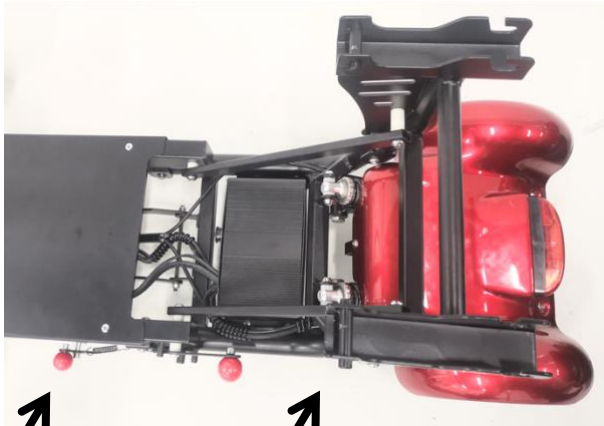
The seat has a lever on the bottom right side. To adjust, pull it up and move the seat forward or backward.

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4. Folding the Scooter

Before folding, remove the seat assembly and front basket. Once these have been removed, pull the red frame unlocking lever upwards to begin the folding process. Then, push the back of the scooter forward until folded. Use the red frame locking lever shown on the left below to lock the frame folded.



(Used to Lock Folded)

(Used to Unlock)



Tiller Controls:

Familiarize yourself with the tiller controls shown below before attempting to use your scooter for the first time.



Gradient Information:

Driving on different slopes requires you to be very careful and have good handling skills.

- Drive carefully when approaching downhill or uphill paths.
- To ensure safe driving, keep your downhill speed to a minimum.
- When going uphill, please keep a constant speed if possible. If you must stop, accelerate slowly when starting again.
- If downhill speed is faster than you expect, use the braking system to bring your scooter squeezing the brake handles.

WARNING! When going uphill, do not back up. Please drive in a straight line instead of going at an angle. This will reduce the possibility of flipping while going uphill.

WARNING! Do not drive on roads with snow, ice, or that are wet.

The incline capability of this scooter depends on the rider's weight and the slope of the road.

WARNING! The slope of the road shall not exceed the scope specified in this manual, otherwise it may cause personal injury and/or accidents, and our company shall not assume any responsibility.

WARNING! When turning around, please slow down. When you are travelling at a high rate of speed, please don't make sudden turns.

Dual Rear Disc Brakes:

This scooter uses rear disc brakes as shown below.

Warning! Always make sure there is adequate tension in both brake lines by squeezing each brake handle. If the handle can travel all the way to the hand grip, there is not enough tension in the brake lines and an adjustment and/or brake inspection is needed. Contact us directly for assistance on how to remedy.



Recharging:

The battery will be in a partially charged state when delivered to you. To recharge the scooter, follow the steps below.

1. Turn off the scooter at the ignition key switch.
2. Start by plugging the charger into the scooter first, and then into a 110 volt GFCI certified (if possible) wall outlet.
3. If the light on the charger is red, then the scooter is recharging. If it is green, then the battery is either fully charged, or the battery is not connected to the scooter.
4. Do not exceed 8 hours of charge time at any given point. Charging for more than 8 hours can cause damage to the battery.
5. The green light is a “floating charge” that applies a smaller current of power to the battery. This will maintain the battery at a 100% full charge until it is unplugged. Do not exceed 2 hours of “floating charge”.
6. After charging is completed, remove the charger from the wall outlet first, and then the scooter next.

Repair, Maintenance, & Storage:

To maintain your scooter, you must do the following things regularly:

I , Maintenance,

1. Check that the wheel securing bolts/nuts are tightened. Inspect at least once every three months.
2. Check to see if the seat is loose before driving each time.
3. Battery performance is affected by the ambient temperature it is in. When the temperature is lower than 0°C, battery storage capacity may decrease significantly.
4. Check for tire wear. If the tire is overly worn or is showing steel wire, it should be replaced with a new tire.

II , Maintenance

1. Do not wash the scooter directly with water, and instead wipe it with a moist cloth.
2. To develop a good habit of driving, do not attempt to do more with the vehicle than it is rated for.

III Storage

1. When the scooter is not in use, it should be stored in a dry place. Avoid storing in overly hot, or cold, or moist conditions.
2. When using scooters outdoors, do not expose the scooter to rain, snow, or puddles.
3. Ensure the scooter is recharged at least once a month to properly maintain the battery.

Troubleshooting:

The controller contains a program for identifying problems and troubleshooting. When the diagnostician detects problems or errors, the buzzer on the controller will alarm.

Users can try the following methods to solve the problems, if the problem still persists, please contact us directly.

Buzzer number	Fault description	The controller response	commentary
1	Batteries to be recharged	The scooter can run, but it slows down.	To protect the battery from being damaged by excessive discharge, the controller will limit the battery when the battery output low voltage, can also increase the battery range, so that the user can charge the battery.
2	The battery voltage is too low	The controller failed and a warning was issued.	The battery is dead. If you drive for a few minutes. You can restore a little battery life. Short drives are allowed.
3	The battery voltage is too high	Mobility scooter could not start	Battery voltage exceeded limit. If the scooter is still charging at this time, unplug the charger. This can happen on a downhill slope, as the wheels tilt up the slope to drive the motor, turning it into a generator and charging the battery. But the charging voltage is too high, interfering with the controller. Please turn off the car instead of starting it. If necessary, slow down

			on descent. Charger failures can also occur.
4	Beyond the limit of flow time (15 seconds)	The scooter can't run due to problem of controller, then issue the warning	The slope is too steep, resulting in too much power. It is also possible that the motor short circuit or reduction gear stuck. The user must turn off the power and restart. If you cannot solve the problem, please contact the local dealer.
5	Electromagnetic brake lines	The scooter can't run due to problem of controller, then issue the warning	The electromagnetic braking circuit is short circuit or open circuit. Check whether the plug of the electromagnetic brake motor is firm. The coil of the electromagnetic brake may be wrong, check the connection is open or short circuit of the electromagnetic brake. The connection mode of magnetic brake is open or short circuit. If necessary, check that the four terminal plugs of the motor/electromagnetic brake are properly connected. If a fault occurs, the gear shift lever is not in neutral, check the electromagnetic brake line for short circuit. If the boot fails, check whether the electromagnetic brake line is broken. If you cannot solve the

			problem, please contact the local dealer.
6	The user key to open the power supply, shift lever is not neutral	The scooter can't run due to problem of controller, then issue the warning	Please check whether the shift lever is in neutral and make sure to turn off the power switch again after shifting. The shift lever may need to be adjusted. Check the transport connection.
7	The transmission problem	The scooter can't run due to problem of controller, then issue the warning	Transmission or its connection has a problem, check whether the short circuit or open circuit Variable speed road may not have been the right setting. There is something wrong with the controller to detect the transmission to the voltage. If can't solve the problem, please contact the agent
8	The motor voltage fault	Controller to make the car broke down, then issue the warning	Motor or connection problem, check for short circuit or open circuit. There may be a malfunction inside the controller. Pass the motor from the controller through the socket, then turn on the power supply. If the controller is still flashing 8 times, the motor circuit inside the controller fails. If you can't solve the problem, please contact the local dealer.
9	The controller internal fault	Controller to make the car broke down, then issue the warning	Please contact with the local dealer.

Warranty:

Three Year Limited Warranty

Three (3) years from the date of purchase on all structural frame components; Seat post and frame.

One Year Limited Warranty

One (1) Year from the date of purchase, if any part or electronic component of the scooter is found upon examination to be defective in material and/or workmanship, it will be replaced at our discretion.

The batteries are warranted by us for 6 months after the purchase of the Unit.

Labor and service calls are NOT included: The purchaser is responsible for the delivery to the authorized repair facility. Satisfactory proof of purchase is always required for warranty service. Please contact the dealer/company from whom you purchased your product.

SHIPPING - DOMESTIC: Parts will be provided under warranty at no charge. All warranty items will be shipped via UPS Ground. Shipping fees will be at the expense of the purchaser.

SHIPPING - INTERNATIONAL: Parts will be provided under warranty at no charge, but shipping to any offshore and/or international location will be the responsibility of the purchaser. International and offshore end-users must contact us directly to initiate the warranty process.

ONE-YEAR WARRANTY EXCEPTIONS

MOTOR: In cases where there is an increase in the operational noise level, the warranty does not apply.

(An increase in operational noise level usually occurs due to excessive strain on the scooter).

SERVICE: Warranty service can be performed by us or by an authorized service facility. Do not return faulty parts to us without prior consent. A request for a Return Authorization is required prior to returning items. All transportation costs and shipping damage incurred while submitting units and/or parts for repair or replacement are the responsibility of the original purchaser.

WARRANTY EXCLUSIONS: This warranty is only given to the original purchaser of the Scooter.

This Warranty excludes:

Battery Charger: The charger carries a 6-month warranty.

Consumable items which may need replacing due to normal wear and tear (tires, tubes, belts, bulbs, upholstery and seating, throttle, brakes, motor brushes, fuses, plastic shrouds and footrest covers)

Damaged caused by: battery fluid spillage or leakage, abuse, misuse, accident, negligence, improper operation, excessive loading, maintenance, storage, commercial use, or use other than normal.

Used other than for the purpose of the purchaser's mobility.

Repairs and/or modifications made to any part of the scooter without specific and prior consent from us.

Labor, service calls, shipping (including warranty claims), and other charges incurred for repair of the product are not approved by us unless authorized.

Batteries: Batteries carry a limited warranty which is subject to a stringent wear and tear clause. Any battery faults due to a defect in the original

manufacture will normally become obvious within the first two months of use. Any gradual deterioration in performance after this period is normally associated with fair wear and tear, misuse or accidental damage and as such is not covered by the manufacturer's warranty. There is no other express warranty.

Implied warranties, including those of merchantability and fitness for a particular purpose, are limited to one (1) year from the date of the original purchase and to the extent permitted by law. Any and all implied warranties are excluded. This is the exclusive remedy. Liabilities for consequential damages under any and all warranties are excluded