

/// GENUINE

TRAIL

Owner's Manual

Notice

This owner's manual contains important safety, operational and maintenance information. Any person operating this scooter should carefully read and fully understand the entire contents of the owner's manual prior to riding the scooter. If you are a parent or guardian, you are responsible for the activities and safety of your children. The Trail E-Scooter is not designed for use by children.

If you have any questions, please ask your customer service representative for assistance.

This manual contains many NOTICE, WARNING and CAUTION statements concerning the safe operation and potential consequences if safe setup, operation and maintenance are not performed. The notes, warnings and cautions contained within the manual and marked by this triangular Caution Symbol should also be given special care. For your safety, follow all safety warnings contained within the owner's manual and the labels applied to your scooter.



WARNING

Lithium-Ion Batteries and/or products that contain Lithium-Ion Batteries can expose you to chemicals including cobalt, lithium, nickel oxide, and nickel, which are known to the State of California to cause cancer and birth defects or other reproductive harm.

For more information go to [www. P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

Introduction

Your scooter can provide many years of riding enjoyment. You must take responsibility for your own safety and the safety of others. There are many steps you can take to protect yourself and others while riding. Following operational guidelines within this manual and wearing proper safety apparel are two ways to begin cultivating safe riding habits.

Because it is impossible to anticipate every situation or condition which can occur while riding, this manual makes no representations about the safe use of scooters under all conditions. There are risks associated with the use of any scooter which cannot be predicted or avoided, and which are the sole responsibility of the rider. You should keep this manual, along with any other documents that were included with your scooter, for future reference, however all content in this manual is subject to change or withdrawal without notice. Visit <https://www.genuinescooters.com/owners-manuals/> to download the latest version.

GENUINE makes every effort to ensure accuracy of its documentation and assumes no responsibility of liability if any errors or inaccuracies appear within.

Assembly and first adjustment of your scooter requires tools and skills and it is recommended that these actions should be performed by a trained mechanic whenever possible. For your safety, please check to ensure all parts are in good condition and adjusted properly prior to riding your scooter. Contact your customer service representative in the event you have difficulty or questions.

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Product Specifications

Model	Trail
Battery Type	Lithium-Ion
Battery Capacity	48V13 ah 624 Wh
Range	25+ Miles
Motor	48V 500W Continuous 800W Peak power brushless hub motor
Maximum Speed	20 mph (Restricted)
Tires	10 inch
Braking	Front Disc / Rear Disc
Rated Maximum Load	265 lb
Lighting	LED Headlight / Taillight / Brakelight
Front Suspension	Hydraulic Telescopic Fork
Rear Suspension	Dual Shock with Adjustable Preload
Net Weight	60 lb
Dimensions - Folded	45.5 in x 25 in x 23 in
Dimensions - Unfolded	45.5 in x 25 in x 46 in
Storage Temperature	32°F ~ 95°F
Charging Temperature	50°F ~ 95°F

Package Contents

User manual

User Manual x 1

Warranty

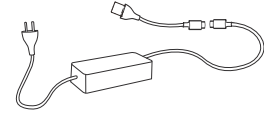
Warranty x 1



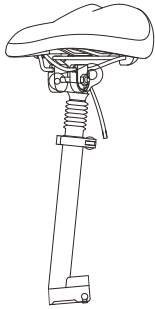
Keys x 2



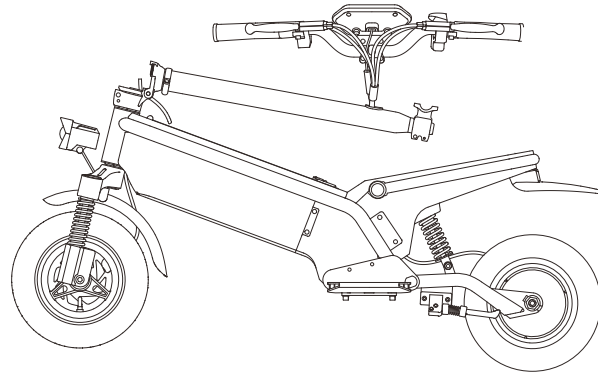
Tool Kit x 1



Charger x 1

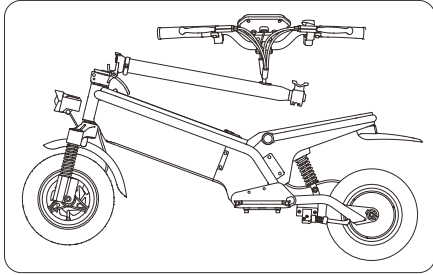


Seat Assembly x 1

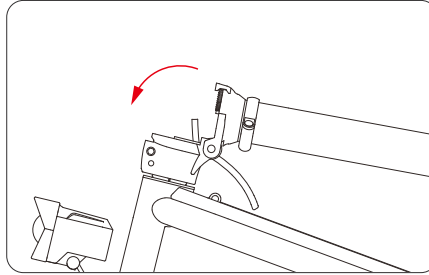


Scooter Body x 1

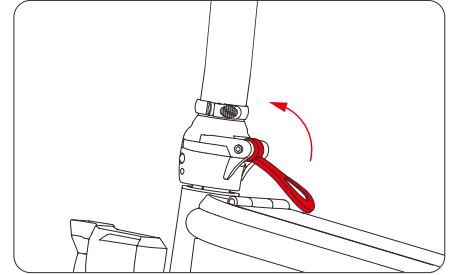
Assembly



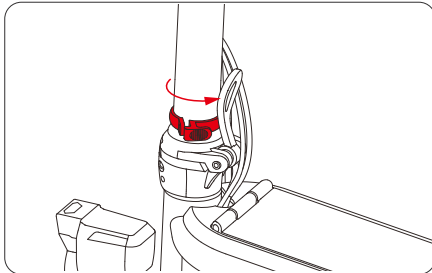
1. Remove Scooter assembly from package



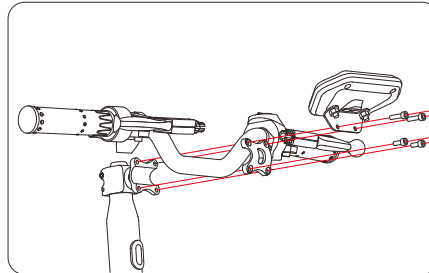
2. Raise steering stem upward until it is fully upright.



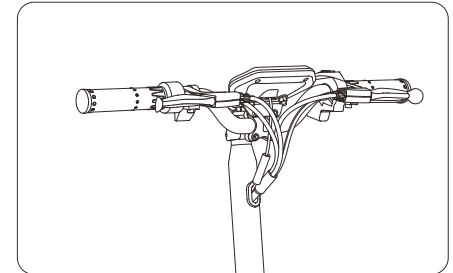
3. Rotate the quick locking lever toward the steering stem. Ensure stem is securely locked and cannot fold downward.



4. Rotate the safety lock collar in a counter-clockwise direction until the collar tab extends over the locking lever.

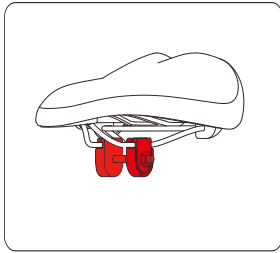


5. Insert the handlebar into the stem base. Install handlebar clamp, mount dashboard, insert 4 screws and tighten.

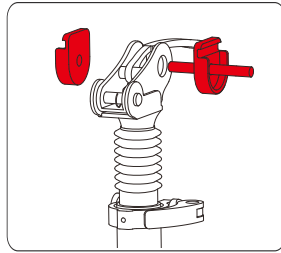


6. Connect dashboard wires to main cable harness.

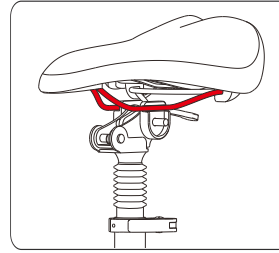
Assembly



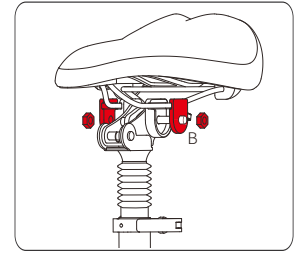
7. Unscrew the nuts on both sides of seat mount. Remove mount from seat.



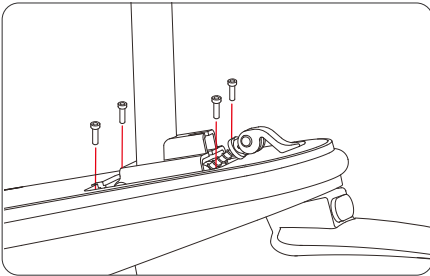
8. Place inner mount plates and screw in the seat post opening as shown.



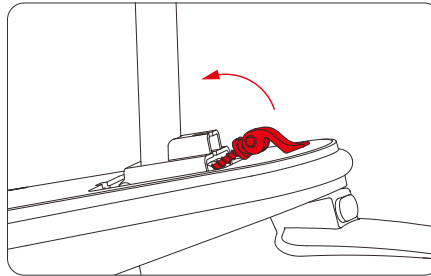
9. Align seat with grooves on top of inner mount plates as shown.



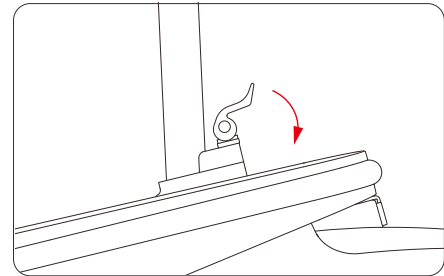
10. Place outer mount plates and nuts on ends of screw and tighten.



11. Remove seat mounting cover from the rear deck of the scooter. Install seat base into opening and tighten bolts.

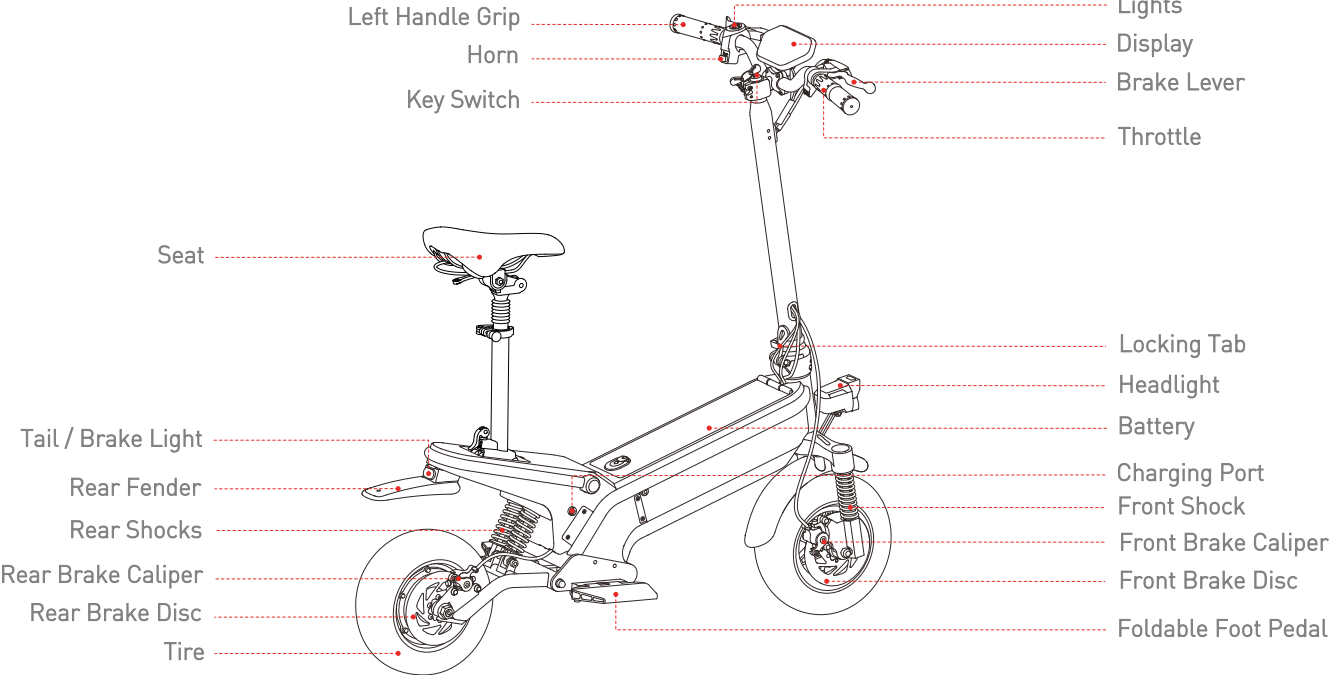


12. Rotate the quick release folding latch upward. Adjust by turning clockwise to tighten seat base to the frame.



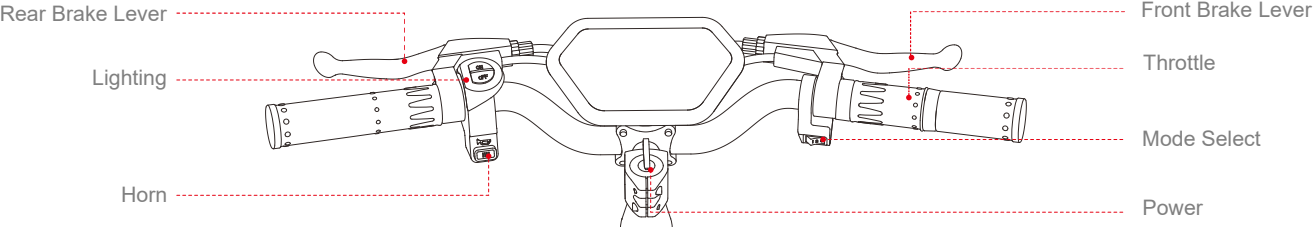
13. Fold latch downward toward the rear deck of the scooter to secure.

Layout

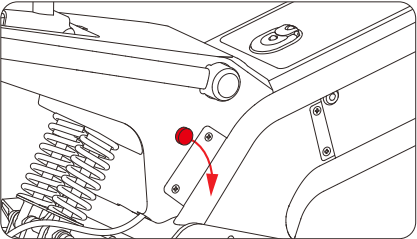


Layout

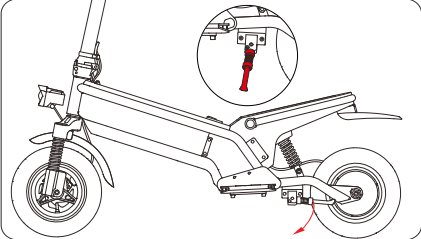
After the scooter has been properly assembled, familiarize yourself with all controls and settings prior to operation.



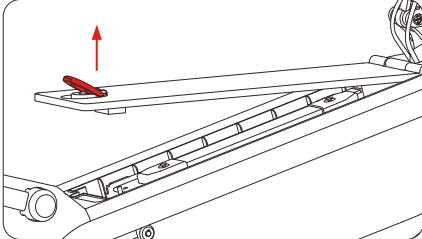
Charging Port



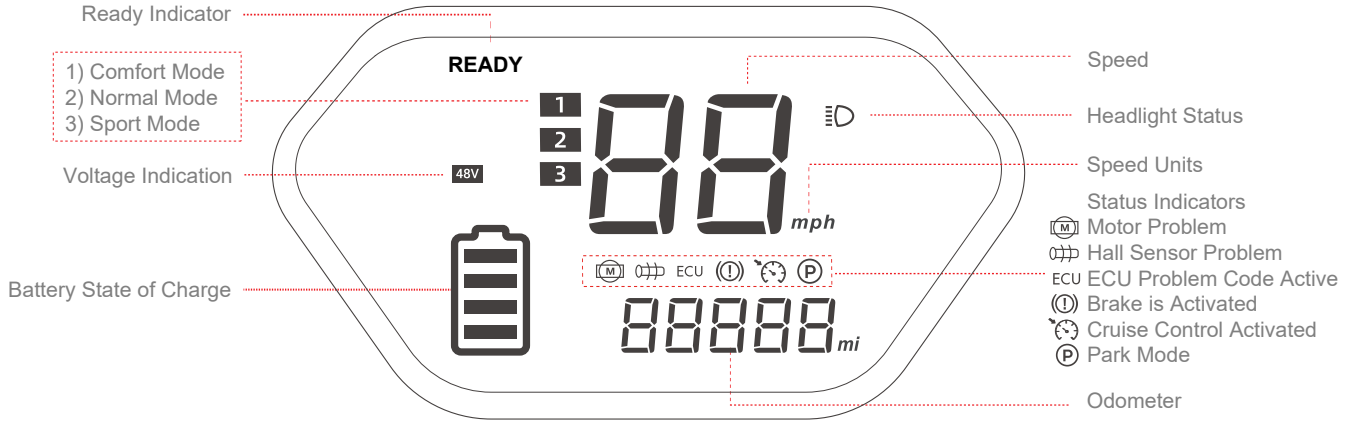
Sidestand



Removable Battery Access



Layout



Note: Upon key on, all indicators will illuminate for 2 seconds to check function of each indicator. If any indicator does not illuminate upon key on, it has malfunctioned and the dash should be replaced.

The odometer will display the total accumulated mileage for 8 seconds upon key on. After 8 seconds, the odometer will switch to trip odometer which will display total miles for this trip.

There are several unused icons on the display panel. The icons shown above pertain to the Trail model.

WARNING

Failure to familiarize yourself with vehicle settings and controls can result in serious injury or death. Make sure you understand all operational settings prior to riding your scooter.

Safety Instructions

There is a risk of injury or death due to loss of control, collision or a fall while riding your scooter. To reduce risk, riders must read and follow all cautions, warnings and tips in this manual. Following the safety instructions will help reduce your risk, but cannot eliminate all risk. Ride with caution, follow all laws and regulations, and be aware of your surroundings and surface conditions at all times.

Read this Manual

Read this manual in it's entirety prior to using this product. Any use of the scooter that is not in accordance with the instructions contained within could cause injury or harm. Do not allow others to use this product unless they have read the manual in it's entirety.

Adults Only

This scooter is to be used by adults only. This scooter should not be accessible to minors. You are responsible for ensuring the scooter is not used or accessible to people under the age of 16 or people unfamiliar with its operation.

Wear a Helmet

Rider safety begins with quality head protection. A head injury is one of the most serious injuries that can occur. Always wear a quality DOT approved helmet that is properly buckled. If the helmet does not have a face shield, wear suitable eye protection.

Wear Protective Apparel

Choose quality eyewear, footwear, gloves, elbow pads, knee pads and other riding apparel specifically designed with protective features. Loose clothing can be unsafe when riding your scooter.

Make Yourself Visible

Wear bright, reflective apparel to make yourself more visible. Position yourself on pathways where other people and / or riders can easily see you. Use your hand signs, bell and other methods to help others locate you and understand your intended actions. Turn on your lights even during daylight hours to become more visible.

Keep Hands on Handlebars

Always keep both hands on the handlebars at all times. The controls are designed so you do not need to remove either hand from the handlebar to operate the scooter. Do not change scooter modes while driving as this could cause you to lose control of the scooter.

Keep Feet on Floorboard

Always keep both both feet on the floorboard at all times while driving at speed. Dragging your feet while driving could cause you to lose control or run over your foot. Only remove your feet from the floorboard when coming to a stop or start.

Safety Instructions

Single Passenger Only

Your scooter is designed for one person. Do not ride the scooter with more than one person as this could overload the vehicle and cause a component malfunction resulting in loss of control of the scooter.

Scooter Loading

Your scooter has a weight limit. Do not overload the scooter. Do not hang objects from the handlebars or steering neck as this could cause the scooter to lose control.

Know Your Limits

Ride within the boundaries of your own skill at all times. Do not ride under the influence of drugs or alcohol. Strictly observe all laws and regulations. Always adapt your riding to account for other traffic and surface conditions.

Surface Conditions

Surface conditions can vary greatly. Your riding stability and braking power are limited by the grip of the tires on the surface of which you are riding. When encountering loose, uneven or slippery surfaces, braking distance will increase significantly, and riding stability will be reduced. Reduce speed and perform all actions in a gradual and deliberate manner to prevent accidents.

Visibility

Reduce your speed when riding in low visibility conditions such as darkness, fog, smoke, dust, etc. Turn on your headlight in low visibility conditions to improve your sight and to help others see you.

Inspect and Maintain Your Scooter

Regular maintenance is required to ensure your scooter is operating at it's peak ability. Failure to maintain your scooter can result in reduced performance and could cause loss of control of your scooter. Always perform a pre-ride safety inspection of your scooter.

WARNING

**Failure to read, understand and follow these safety instructions increases the chance of serious injury or death.
Be sure to wear wear a helmet and proper protective gear every time you ride.**

Safety Checklist

NOTICE: Before every ride, it is important to carry out the following safety checks.

Safety Check	Basic Steps
Brakes	<ul style="list-style-type: none"> ● Ensure front and rear brakes function properly with sufficient lever pressure. ● Ensure brake pads are not over worn and are correctly positioned in relation to the calipers. ● Ensure brake cables show no obvious signs of fraying or damage. ● Ensure brake control levers are adjusted, lubricated and tightly secured to the handlebars.
Wheels and Tires	<ul style="list-style-type: none"> ● Ensure tires are inflated to within the recommended limits displayed on the tire sidewalls. ● Ensure tires have tread and have no BULGES OR EXCESSIVE WEAR. ● Ensure all rims run true and have no obvious wobbles or kinks.
Steering	<ul style="list-style-type: none"> ● Ensure handlebar and stem are correctly locked, and allow proper steering from left to right. ● Ensure the handlebar is set correctly in relation to the forks and the direction of travel.
Suspension	<ul style="list-style-type: none"> ● Ensure there is no damage, binding or fluid leaks from shocks and fork. ● Ensure the Shock mounting bolts are secure and to torque specification
Lighting	<ul style="list-style-type: none"> ● Ensure the headlight is securely mounted and fully functional. ● Ensure the taillight is functional and brake light flashes when brake is applied.
Reflectors	<ul style="list-style-type: none"> ● Ensure the reflectors are securely mounted to the chassis ● Ensure the reflectors are clean and free of damage



WARNING

Failure to perform equipment safety checks increases the chance of vehicle failure which can result in serious injury or death. Be sure to check your equipment before each ride.

Safety Checklist

NOTICE: Before every ride, it is important to carry out the following safety checks.

Safety Check	Basic Steps
Motor Drive Assembly and Throttle	<ul style="list-style-type: none">• Ensure hub motor is spinning smoothly and the motor bearings are in good working order.• Ensure all power cables on the scooter are secured and undamaged.• Make sure the motor axle bolts are secured.• Make sure the throttle operation is smooth without sticking.
Battery Pack and Wiring	<ul style="list-style-type: none">• Ensure battery is charged before use.• Ensure there is no damage to wiring or battery pack.• Ensure wiring connections are interlocked and wiring is appropriately secured to the bicycle.
Fenders, Accessories and Cargo.	<ul style="list-style-type: none">• Ensure any fenders, accessories and cargo are securely mounted to the chassis.• Ensure any fenders, accessories and cargo are not in contact with moving components of the scooter such as wheels, handlebars, suspension, etc.





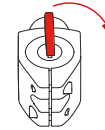
WARNING

Failure to perform equipment safety checks increases the chance of vehicle failure which can result in serious injury or death. Be sure to inspect your equipment before each ride.



Controls

POWER ON / OFF

	Insert the key and turn clockwise to turn the scooter on. Once powered on, the digital display will illuminate. Turn key counter-clockwise to turn the scooter off. Remove key.	
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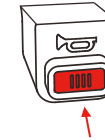
LIGHTING ON / OFF

	Toggle the lighting switch to "ON" to illuminate the headlight and tail light. The light icon on the dash will illuminate when on. Toggle the lighting switch to "OFF" to turn lighting off.	
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


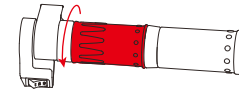
HORN

	Press the horn button on the left control switch to sound the horn. The horn will sound as long as the button is pressed. Release the button to stop sounding the horn.	
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THROTTLE

	With the scooter powered on, tap either brake lever, immediately roll scooter forward and twist the throttle to begin acceleration. Hold the throttle to maintain speed and release the throttle to decelerate.	
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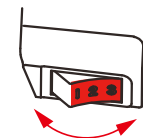
WARNING

Power on your scooter while securely holding the brake. Powering on without holding the brake and / or leaving the power on while dismantled can cause unexpected acceleration of the scooter if the throttle is accidentally applied. This could cause injury or death.


Controls

MODE SELECTION


	Toggle the mode button on the right side of the handlebar to change between modes. There are 3 different driving modes available. 1) Comfort 2) Normal 3) Sport mode.	1 2 3
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COMFORT MODE

	Toggle the Mode button to the left and the "1" icon will illuminate. The scooter will enter "Comfort" mode. Comfort mode will offer you the greatest range per charge at the expense of a lower top speed. Twist the throttle while in Comfort mode to ride the scooter at low speed.	1
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NORMAL MODE

	Toggle the Mode button to the center and the "2" icon will illuminate. The scooter will enter "Normal" mode. Normal mode will offer you an average range per charge at a medium level of speed. Twist the throttle while in Normal mode to ride the scooter at medium speed.	2
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SPORT MODE

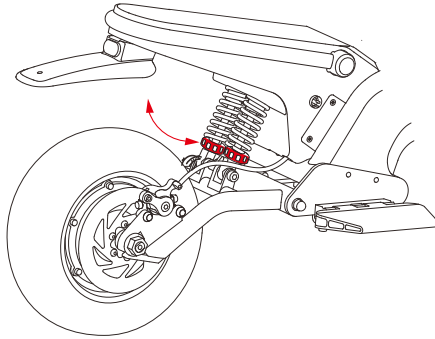
	Toggle the Mode button to the right and the "3" icon will illuminate. The scooter is now in "Sport" mode. Sport mode will offer you the highest top speed at the expense of lower range. Twist the throttle while in Sport mode to ride the scooter at maximum speed.	3
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WARNING

Start your scooter in Mode 1 and then change modes while driving to ensure a smooth start. Release the throttle while changing modes to prevent abrupt acceleration which could cause a loss of control.

Controls

SUSPENSION PRELOAD ADJUSTMENT



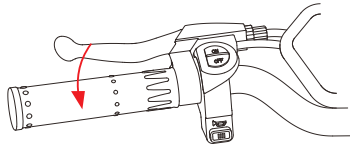
The spring preload is adjustable on the rear suspension. Turn the collar at the bottom of each shock to increase or decrease the suspension preload.

Increasing the suspension preload by raising the collar will result in a more firm ride for heavier loads as well as raise the rear ride height of the scooter. A higher rear ride height results in a steeper steering angle which provides more agile handling.

Decreasing the spring preload by lowering the collar will result in a softer ride as well as lower the rear ride height of the scooter. A lower ride height results in a flatter steering angle which will result in more stable handling.

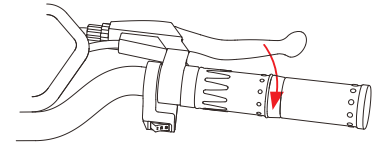
Ensure the preload adjustment is the same on both shocks.

REAR BRAKE



The rear brake is on the left side of the scooter. To activate the rear brake, pull the lever toward the handlebar. Once the scooter has decelerated to below 10 mph, the regenerative braking system will engage in addition to the manual brake.

FRONT BRAKE



The front brake is on the right side of the scooter. To activate the front brake, pull the lever toward the handlebar. Once the scooter has decelerated to below 10 mph, the regenerative braking system will engage in addition to the manual brake.

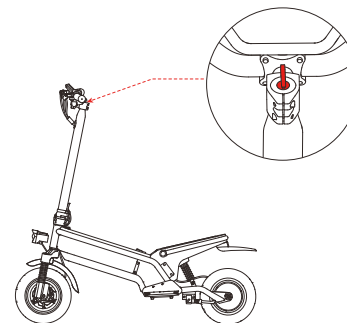
Operation

1) PREPARE TO RIDE



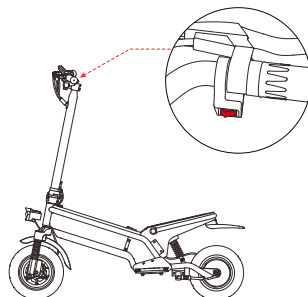
Prepare to ride your scooter by wearing proper safety gear. There is always a risk of injury in the event of a fall, so always wear safety gear every time you ride.

2) POWER ON



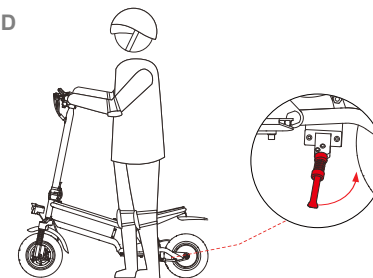
Power your scooter on by inserting the key and turning clockwise. Check the battery status. If the battery state of charge is low, please charge the scooter immediately.

3) SELECT MODE



Select driving mode 1 to start. Once moving, release the throttle to change to driving modes 2 or 3 while riding the scooter if so desired.

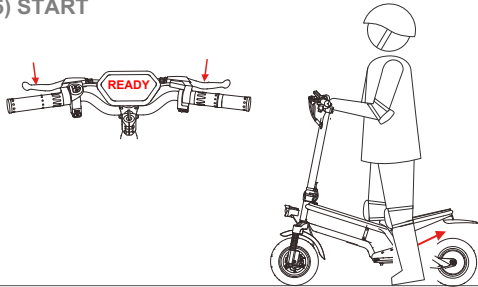
3) RAISE SIDESTAND



Raise the sidestand to the upright position. Prepare yourself to ride. Always keep both hands on the handlebar at all times while driving.

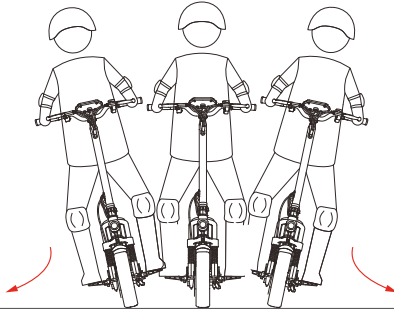
Operation

5) START



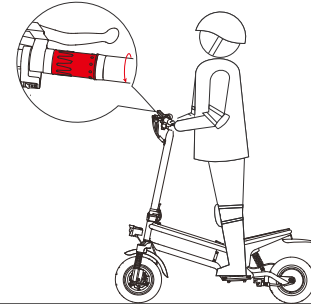
Place one foot on the floorboard. Tap brake to enter "Ready" mode then immediately push the scooter forward and begin rolling.

7) TURNING



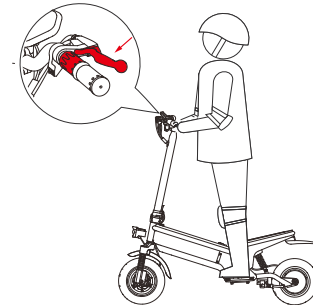
Turn by leaning your center of gravity slightly in the direction you wish to go while turning the handlebar slowly. The higher your speed, the less input is required to turn.

6) ACCELERATE



Once rolling, place your second foot on the floorboard and maintain your balance. Twist the throttle gently to accelerate.

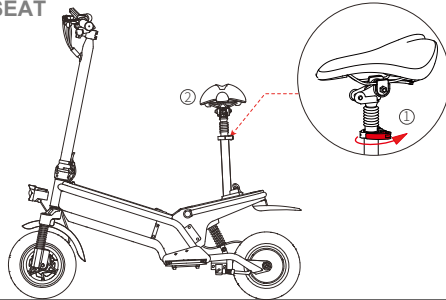
8) DECELERATE



To slow down, release the throttle and apply the brakes gently. Using both brakes will slow your scooter more quickly than using one brake. As you slow, regenerative motor braking will begin.

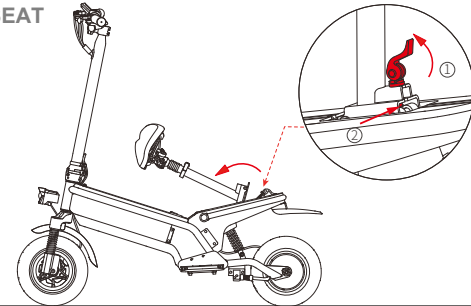
Operation

9) ROTATE SEAT



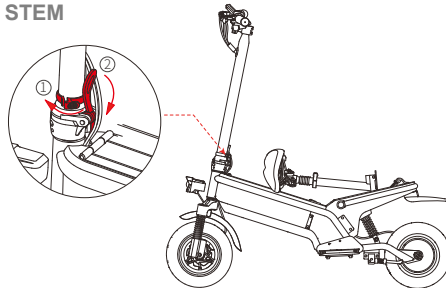
Unlatch upper seat assembly lever backward toward the rear tire. Rotate seat 90 degrees. Retighten lever.

10) FOLD SEAT



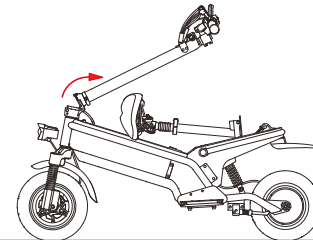
Unlatch lower seat assembly lever upward. Push in safety locking pin. Fold seat assembly toward front wheel.

11) UNLOCK STEM



Rotate safety lock securing the steering stem latch clockwise. Unlatch steering stem lever downward toward the floorboard.

12) FOLD STEM



Fold steering stem downward to stow.

Battery

BATTERY CAPACITY INDICATION

Battery Level Full



Battery Depleted



The digital display features a battery capacity gauge. Charge the battery as soon as possible once there is one bar remaining on the display. Once the battery is fully depleted, the last remaining bar will be flashing communicating to the user that they should cease power assisted operation immediately and charge the battery as soon as possible.

BATTERY RANGE

The battery range is the distance the scooter will travel on a single full charge. Range will vary greatly based on usage including tire pressure, elevation change, speed, payload, acceleration, number of starts and stops, surface type, ambient air temperature and mode level selection among other factors.

Select a lower power level when you first ride your scooter to get to know the range of your scooter along your travel routes. Once you become familiar with the range requirements of your travel routes, and the capabilities of your scooter, adjust your riding characteristics if you so desire. To extend the range of your battery, avoid steep hills, as well as sudden starts and stops. Use lower mode settings whenever possible.

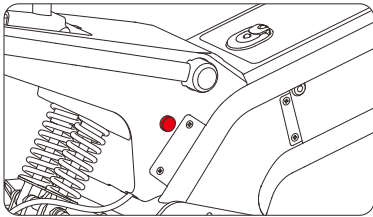
BATTERY SAFETY

- The battery should be used between the temperatures of 15° and 115° F.
- Do not expose the battery terminals or submerge battery in water, beverages or corrosive liquids
- Keep the battery away from heat sources, open fire, flammable and explosive gases and liquids.
- In the event you smell an odd odor, notice overheating or deformation of the battery or external damage. Cease use immediately.
- Be careful not to damage the battery.
- Only use DC chargers that are specifically designed for your scooter.

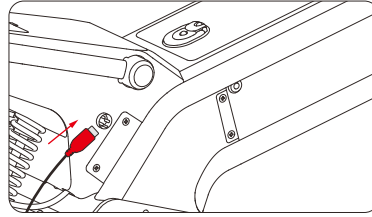
Battery

BATTERY CHARGING IN THE SCOOTER

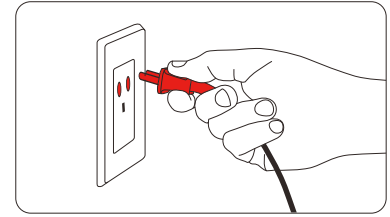
Place the DC charger on a flat surface in a secure location, uncovered, and away from sunlight and debris. Inspect the charger cables, charger and battery for damage before beginning each charge.



Remove protective cover from charging port on right side of scooter.



Connect the output end of charger to scooter charging port.



Plug charger into wall socket.

Observe the charging light on the DC charger. While charging, the LED light on the charger will remain red in color, and the charger may become warm to the touch. Charging normally takes 6~8 hours.

Once the charge cycle has completed, the LED light will turn green indicating that battery charging is completed. Disconnect the battery from the charger. Replace rubber cover over charging port. Unplug the charger from the wall socket.

The battery must maintain a state of charge at all times. The battery should be recharged after each use. There is no memory effect, so you can charge the battery after short rides without damage. If the battery state of charge drops too low, the battery will become non-functional. Failure to maintain the battery state of charge will not be covered under any warranty that may otherwise apply.

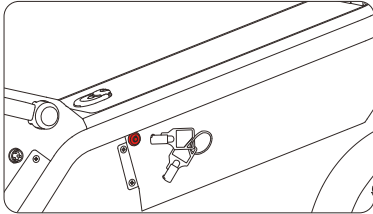
WARNING

The battery state of charge must be maintained at all times. If the battery state of charge drops too low, the battery cannot be recharged. Do not expose battery to sources of high heat or liquids. Catastrophic failure of the battery may occur and subsequently cause injury or death.

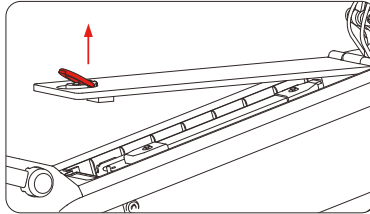
Battery

EXTERNAL BATTERY CHARGING

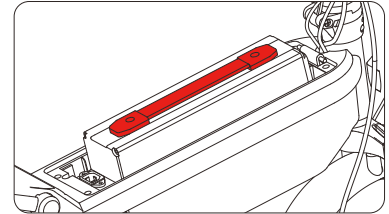
To remove the battery from the scooter for external charging, follow the steps below. Once the battery is removed from the scooter, follow the charging instructions on the previous page to charge the battery.



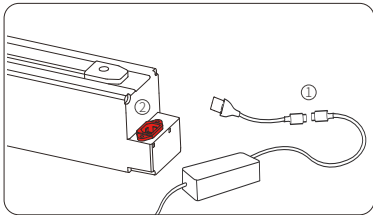
Insert battery key into lock on the right side of the scooter. Turn key.



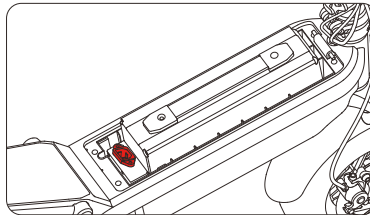
Once lock pin releases outward, open battery access door.



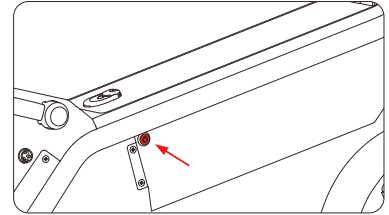
Unplug battery from scooter and remove battery.



Add the adapter to charging cord, then connect charger to battery.



Once charging is complete, re-insert battery into scooter. Reconnect plug.



Close battery door. Push locking pin inward to lock battery door.

- 1) Place the charger on a flat surface in a secure location, uncovered, away from sunlight and debris.
- 2) Inspect the charger cables, charger and battery for damage before beginning each charge.
- 3) Connect DC output plug from the charger to the battery first, then plug charger into wall socket.
- 4) While charging, the LED light on the charger will remain red in color, and the charger may become warm to the touch. Charging normally takes 6~8 hours. Once the charge cycle has completed, the LED light will turn green.

Troubleshooting

SYMPTOMS	COMMON CAUSES	POSSIBLE SOLUTIONS
E-Scooter won't power on	<ol style="list-style-type: none"> 1. Insufficient battery power 2. Faulty connections 3. Battery not fully seated in tray 4. Improper power on sequence 5. Brakes are applied 	<ol style="list-style-type: none"> 1. Charge the battery pack 2. Clean and repair connectors 3. Install battery correctly 4. Power on bike using proper sequence 5. Disengage brakes, check brake switch
Irregular acceleration and /or reduced top speed	<ol style="list-style-type: none"> 1. Insufficient battery power 2. Loose or damaged throttle 	<ol style="list-style-type: none"> 1. Charge or replace battery 2. Replace throttle
Scooter is powered on, but the motor does not respond to throttle	<ol style="list-style-type: none"> 1. Scooter is in park mode. 2. Scooter is in push-to-start Mode 3. Loose wiring 4. Loose or damaged throttle 5. Loose or damaged motor plug wire 6. Damaged motor 	<ol style="list-style-type: none"> 1. Pull in brake to enable READY mode. 2. Ensure scooter is rolling forward in READY mode 3. Repair and or reconnect 4. Tighten or replace 5. Secure or replace 6. Repair or replace
Reduced range	<ol style="list-style-type: none"> 1. Low tire pressure 2. Low or faulty battery 3. Driving with too many hills, headwind, braking, and/or excessive load 4. Battery discharged for long period of time without regular charges, aged or damaged 5. Brake drag 	<ol style="list-style-type: none"> 1. Adjust tire pressure 2. Check connections or charge battery 3. Assist by using pedals or adjust route 4. Replace the battery 5. Adjust, repair or replace cable, pad, rotor
The battery won't charge	<ol style="list-style-type: none"> 1. Charger not well connected 2. Charger damaged 3. Battery damaged 4. Wiring damaged 	<ol style="list-style-type: none"> 1. Adjust the connections 2. Replace 3. Replace 4. Repair or replace

Troubleshooting

SYMPTOMS	COMMON CAUSES	POSSIBLE SOLUTIONS
Brake power diminished	<ol style="list-style-type: none"> 1. Brake pads worn 2. Cable stretched 3. Brake rotor worn or warped 4. Brake overheating 	<ol style="list-style-type: none"> 1. Replace the brake pads 2. Inspect free play, adjust or replace 3. Replace the brake rotor 4. Check for brake drag. Adjust brakes.
Irregular ride quality	<ol style="list-style-type: none"> 1. Fork and/or shock adjustment 2. Insufficient suspension fluid in fork or shock 3. Tires or Tube Issue 	<ol style="list-style-type: none"> 1. Adjust preload, rebound settings 2. Repair or replace shocks or fork 3. Check tires / tube for surface irregularities. Check tire pressure.
Wheel or motor makes strange noises	<ol style="list-style-type: none"> 1. Damaged motor bearings 2. Damaged wheel rim 3. Damaged motor wiring 	<ol style="list-style-type: none"> 1. Replace 2. Repair or replace 3. Repair or replace motor

Troubleshooting

Error Code	Description	Solutions
E04	Short circuit faulty	Check if there is a short circuit in the wiring or installation. Fix short circuit or replace the controller to eliminate the issue.
E10	Dashboard communication failure	First, check whether the connection line between the instrument panel and the controller assembly is working normally or not. Shut down and restart the scooter. Then re-plug in the assembly line interface. If the error has not disappeared, then the instrument or controller needs to be replaced to eliminate the error.
E11	Motor current sensor error	Check the phase line of the controller or motor. If the phase line is working properly, then the controller needs to be replaced to eliminate the error.
E14	Throttle hall (voltage sensor) error	Check whether the throttle is reset to zero and whether the throttle cable and throttle are functioning normally or not. You can unplug the throttle cable and restart the scooter to troubleshoot the problem.
E15	Brake Hall (voltage sensor) error	Check whether the brake is reset to the zero position or not. Also check the brake line to see if it is functioning normally or not. To eliminate the problem, unplug the electronic brake wiring and restart the scooter.
E16	Motor Hall (voltage sensor) error	Check that the motor hall wiring is functioning normally or not. If the error occurs when braking, the motor or the controller needs to be replaced to eliminate the problem.
E21	BMS Communication error	Check the display to make sure that it is functioning properly. If there is an issue, please replace display. If the issue is not with the display, please check the functionality of the controller. If the controller is no working properly, please replace the controller.
E50	Battery high voltage	Check whether the battery voltage is normal or if there is a cycling failure. To eliminate the problem, replace the battery or controller.
E53	System Overload Error	To correct the issue, exceed the system overload and restart the scooter. If the error code still shows after restart, the controller needs to be replaced to eliminate the problem.
E55	Controller high temperature alarm	The temperature of the controller is too high and the vehicle needs to be restarted after the vehicle is cooled. If there is a BOOT failure, then to eliminate the program, the controller needs to be replaced.
E56	Low voltage alarm	Insufficient power, please charge!

When an error code is displayed, promptly perform any necessary repairs. After a fault occurs, the e-scooter will not function normally. It is highly suggested to take your e-scooter to a qualified technical for diagnostics and repair.

App

The Genuine App is available for Android and Apple devices. The app will give you access to additional information and features as well as offer customization to make your scooter tailored to your personal preferences.

Visit the links below or scan the QR code to the right to download.

Apple: <https://apps.apple.com/us/app/genuine-scooter/id6474163662>

Android: <https://play.google.com/store/apps/details?id=com.HB.Genuine>

Upon opening the app, you will have the option to review and agree or disagree to the Terms of Use, Privacy Policy and Derestrict Notice. (Right)

If you agree to the terms, press the "Agree" button at the bottom right of the screen and you will continue into the App Start screen. (Right) If you disagree to the terms, press the "Disagree" button at the bottom left the app will close.

Genuine does not store any user data, so you will need to agree to these terms every time you open the app. Because Genuine does not store any personal user information, you have the highest level of privacy possible while still benefiting from the advanced features available to you via the App.

Once you are on the Start screen (Far Right), power on your scooter, then press the "Start search" button at the bottom of the screen. Your phone will automatically recognize and connect with your scooter at this point. Once connected, you will hear an audible beep and you will taken to the Home screen. A device name will appear on the home screen. The device name will begin with "Robot" or "Trail" followed by a series of numbers.



IOS



Android



Terms of Use, Privacy Policy and Derestrict Notice

Updated: November 20, 2023

This is an agreement between you, Scooterworks USA, LLC ("Scooterworks"), and Genuine Scooters LLC ("Genuine") (Scooterworks and Genuine together and with their respective affiliates, "Scooterworks", "Genuine", "we", "us", or "we"). Please read the following Terms of Use, Privacy Policy, and Derestrict Notice, and the other applicable rules, policies, and terms available through the Device or its companion app collectively, the "Agreement" before using the Device. By using the Device, you agree to be bound by the terms of this Agreement. If you do not accept the terms of this Agreement, then you may not use the Device and you may return it in accordance with the applicable return policy.

TERMS OF USE

For the purpose of this Agreement:

"Device" means devices, including, but not limited to, the Genuine Chase and the Genuine Trail, and, in each case, any related accessories or apps for these devices.

"Services" means our provision of Software and support and other services that we provide Device users.

"Software" means all software we make available to you on a Device.

1. Features and Software

1. Restoration Services. Your Device is a recreational product. Before mounting riding skills, you need to practice. We are not responsible for injuries or damage caused by a driver's inexperience or failure to follow the instructions in all applicable manuals/user manuals or tutorials. If you are using a Device for riding, you are solely responsible for driving safely, observing all traffic rules, and using your own judgment while driving and entering roads.

1. Use of the Software. You may use the Software only on your Device.

2. Connectivity and Availability

2. Internet and Wireless Connectivity. Your Device may require an Internet connection or data plan from a third-party provider in order to use some features. In such cases, your Internet connection or data plan is subject to the fees, restrictions, terms, and limitations imposed by your provider.

2. Availability. Some Services may be unavailable, only on the Device or generally, for example, for a limited time, or require separate subscriptions. In addition, if your Device requires wireless data services and is located in an area where it cannot access such services, you may not be able to use some or all of the Services or other features of your Device. We are not responsible for the availability of wireless data services or any corresponding loss of Services.

3. Intellectual Property

3. You may use the Software to publish your original works, opinions, and views you are entitled to express, or release data, writing, information, signature, photos, personal information, emails, videos, links, and other information contents. You guarantee that ownership and all intellectual property rights of information you publish or uploaded are owned or legally authorized to you. If any disagreement or complaint of copyright is received by any third party, we are entitled to delete any data or content and entitled to pursue any other available recourse. You shall indemnify and assume all applicable legal responsibilities for the damaged parties.

3. All original content published by you (including, but not limited to, writings, pictures, and videos) must be owned or legally authorized to you.

3. When we use our Services or share, publish, or submit any content provided by intellectual property rights in relation to our Services, it will be deemed to be you granting us a non-exclusive, free of copyright transfer, irrevocable, transferable, sub-licensable, and worldwide license. Under such license, we are granted to use such content in any product, Service, and promotion in any form, including, but not limited to, website, released application, or other internet products or social media software.

Disagree

Agree

GENUINE



Start search



Preview



Website



Mail



Service

App

HOME - The home screen is the default screen within the Genuine App.

The center of the home screen displays the current speed on the top half and the current state of charge on the bottom half of the circular icon.



Device - Press this button to reconnect to your scooter if bluetooth signal is lost.

Service - Press this button to enter into the service page where you can find the most current version of the User Manual, Error Code Guide, Contact information for Genuine Scooters, and the Genuine Scooters Store.

Mode - Indicates the current mode selected via the toggle switch on the right handlebar. This button is informational only and will not allow you to change modes on this model.

Lock - This is a safety / security feature. While the scooter is on, press this button to lock or unlock the scooter. When the scooter is in Lock mode, the scooter will not respond to throttle input and cannot be powered down. Unlock the scooter to enable throttle operation or to power down the scooter.

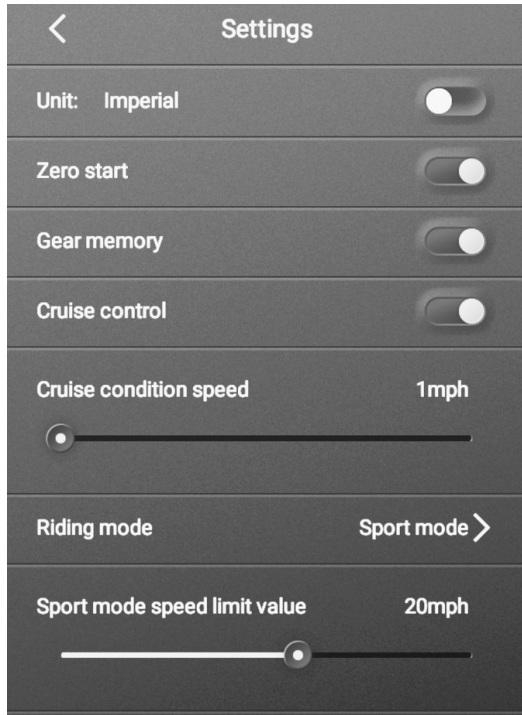
Details - Press this button to see detailed information on your scooter including Odometer, Temperature, Drive Time, Current, Voltage and Error Codes.

Light - This Icon indicates the headlight is on or off. Pressing this Icon will not change the current state of the headlight on this model.

Settings - Press this button to change user settings such as zero start, cruise control, imperial / standard units, maximum speed and mode memory.

App

SETTINGS - The settings screen allows you to customize your scooter to your specific liking.



Unit - Toggle this switch to select between metric and imperial units

Zero Start - Toggle this switch to select between zero start and push-to-start. Push-to-start requires you to push the scooter forward with your foot within 2 seconds of entering "Ready" mode before the scooter will respond to input from the throttle. Enabling Zero Start allows the throttle to move the scooter even when it is stationary as long as Ready mode is enabled .

Gear Memory - Not used on the Trail model

Cruise Control - Cruise control is enabled by default at the factory. Holding the throttle down uninterrupted for 10 seconds will automatically enable the scooter cruise control. An audible beep will occur notifying you of the cruise control being enabled. The scooter will remain at a constant speed even if the throttle is released. The scooter will disable cruise control upon braking. Cruise control speed is set to a minimum conditional speed via a sliding bar.

Riding Mode Speed Limit Value - The maximum speed can be changed for each riding mode within a certain range of speed. Be aware that enabling your scooter to exceed speeds of 20mph in any mode makes it illegal for use in most public areas. Be aware of local, state and federal laws. Only exceed speeds of 20mph in closed course areas of operation and do so in a manner which does not subject you or others to bodily harm. Modify the maximum speed at your own risk.

App

DETAILS - The details screen provides real-time information on the operating state of your scooter. Hit the back arrow to return to the main screen.

Details	
Mileage for this journey	0.0ml
Total mileage	0.5ml
Scooter temperature	16.2°C
Total driving time	0H 24M 55S
Current speed	0.0MPH
Current	-0.0A
Voltage	49.9V
Power	1.5W
Error code	0
Warning code	0
Electronic control version	82.5.1 (052000b8)
Bluetooth version	0.6.6 (0459)
App version	1.0.3
Firmware upgrade	>

Mileage for this journey - The mileage accumulated since the scooter was powered on.

Total Mileage - The total mileage accumulated since the scooter was manufactured.

Scooter Temperature - The current operating temperature of the scooter.

Total Driving Time - The cumulative operational time since the scooter was manufactured.

Current Speed - The current speed of the scooter.

Current - The current current.

Voltage - The current battery voltage.

Voltage - The current watts being consumed.

Error Code - Active error codes will display here.

Warning Code - Not used on this model.

ECU Version - version reference ID

Bluetooth Version - version reference ID

App Version - version reference ID

Firmware Upgrade - Select the arrow at right to download the latest firmware.

App

SERVICE - The service screen is the home for additional information on your scooter and Genuine. Hit the back button at the top of the screen to exit.



Manual - Select this tab to view the Owner's manual

Error Code - Error Code guide

Contact Us - Contact information for Genuine Scooters.

Mall - Genuine Scooters Store.

Parking, Transport and Storage

Please follow these basic parking, storage and transport tips to ensure your bike is well cared for on and off the road.

PARKING

- Park in a flat, steady, well-ventilated and dry area if available. It is recommended to park indoors whenever possible.
- Remove the key from the bike and ensure the battery is locked to the frame or removed and brought with you for security.
- Avoid exposure to direct sunlight and rain to reduce potential damage and aging. If you must park outdoors in rain, or wet conditions, you should only leave your E- Scooter outside for a few hours and proceed to park the scooter in a dry location afterwards to allow all systems to dry out. Use in wet conditions mandates a more regular maintenance schedule to ensure all systems are always working safely and reduce corrosion.

TRANSPORT

- Before transport, make sure your scooter is turned off. Follow instructions for folding your scooter for transport.
- Handle with care. Do not throw or toss the scooter when transporting. Secure your scooter when in transit.
- Use two hands and bend your knees when lifting and moving your scooter to prevent injury

STORAGE

- Store your E-Scooter indoors if at all possible. Store in a warm, dry location to reduce corrosion.
- Charge your battery periodically to ensure the battery does not fully discharge during storage period.
- Hang your E-Scooter if possible to prevent flat spots on your tires. If hanging is not possible, rotate the tires every couple of weeks.
- Lubricate the cables prior to storing to ensure corrosion does not damage components during storage period.
- Cover your E-Scooter to eliminate dirt and debris from accumulating on critical components.
- After long periods of storage, complete full safety check and perform the full maintenance schedule to place E-Scooter back in service.

Scooter Care

To ensure safe riding conditions you must ensure your scooter is properly maintained. You should follow these basic guidelines and see your certified mechanic at regular intervals to ensure your scooter is safe for use.

1. Properly maintain battery by keeping it fully charged when not in use.
2. Never immerse the scooter or any components in water as the electrical system may become damaged. Do not use pressure washers, hose sprays and other sources of high volume water flow to wash your scooter.
3. Periodically check wiring and connectors to ensure there is no damage and the connectors are secure.
4. To clean, wipe the frame with a damp cloth soaked in a mild non-corrosive detergent mixture. Dry with a cloth.
5. Store your E-Scooter under shelter; avoid leaving it in the rain or exposed to corrosive materials. If exposed to rain, dry your scooter afterwards.
6. Riding on the beach or in coastal areas exposes your scooter to salt which is very corrosive. Damage from corrosion is not covered under warranty so special care should be given to your scooter when used in coastal areas or areas with salty air or water.
7. If the paint has become scratched or chipped in the metal, use touch up paint to prevent rust. Clear nail polish can also be used as a preventative measure to protect any exposed metal from surface scratches.
8. Regularly clean and lubricate all moving parts, tighten components and adjust as required per the maintenance schedule.
9. If your E-Scooter has fallen or impacted another object while parked or riding, you should consider your scooter unsafe to ride until you consult with a certified mechanic for a comprehensive inspection and repair if necessary.
10. Any aftermarket modifications to your E-Scooter could create an unsafe riding condition and/or void the warranty. Consult with a certified mechanic for any modifications you wish to make to your scooter.

Maintenance Schedule

Perform maintenance actions as instructed per the periodic schedule shown below I - Inspect C - Clean E - Exchange L - Lubricate

Component	Action	First 100 miles	250 miles or Every 3 Months	500 miles or Every 6 Months	1000 miles or Every Year	2000 miles or Every 2 Years
General Inspection	Inspect scooter thoroughly	I	I	I		I
Controls	Inspect scooter controls for function, lubricate cables	I			I / L	I / L
Steering Bearings	Inspect steering bearings for play, lubricate	I				I / L
Electrical Wiring	Inspect electrical wires for frays / damage	I			I	
Lights	Inspect all lighting for proper function	I			I	
Wheels / Rims	Inspect wheels for damage or wobble	I			I	
Tires	Inspect tires for tire pressure / wear / damage	I	I	I	I	E
Brake Pads / Rotors	Inspect brake pads / rotors for wear, replace			I	I	E
Brake Cables	Inspect brake free play, adjust or replace.	I		I	I	E
Telescopic Fork	Inspect fork mount torque, inspect for fluid leaks	I		I	I	I
Shocks	Inspect shock mount torque, inspect for damage	I		I	I	I
Throttle	Inspect throttle operation, lubricate	I		I / L	I / L	I / L
Kickstand	Inspect mounting torque, lubricate	I / C / L	I / C / L	I / C / L	I / C / L	I / C / L
Brake Levers	Inspect for wear, remove excess debris, lubricate	I, L	I / C / L	I / C / L	I / C / L	I / C / L

WARNING

Failure to inspect and maintain your E-Scooter can result in a hazardous operating condition that can cause an accident which could lead to injury or death. If you are incapable of performing the maintenance as shown in the maintenance schedule, bring your E-Scooter to a qualified mechanic for service.

Maintenance Log

Mileage	Maintenance Performed	Date	Mileage	Maintenance Performed	Date

Compliance

Federal Communications Commission (FCC) Compliance Statement for USA

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

Genuine is not responsible for any changes or modifications not expressly approved by Genuine. Such modifications could void the user's authority to operate the equipment.

All batteries must be recycled after their useful life.

Batteries should be taken to a household hazardous waste disposal facility, a universal waste handler, or an authorized recycling facility. Batteries are considered hazardous waste because of the metals and/or other toxic or corrosive materials contained within.

Improper disposal of batteries may be a violation of federal, state or local laws.

Consult with your dealer for the proper methods and locations for battery recycling.

///GENUINE

GENUINESCOOTERS.COM
2700 W Grand Ave. Chicago, IL USA