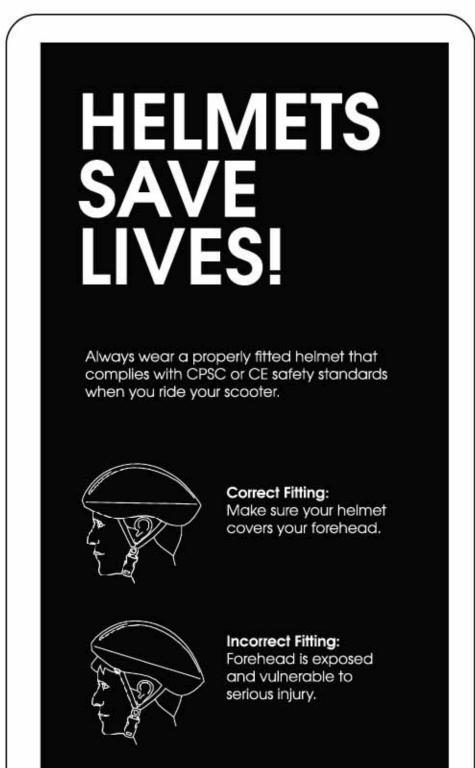
# Size: 124x215mm,157g双铜,印色: 4C,双面印刷,装订成册



# PLEASE READ THE USER MANUAL THOROUGHLY.

OPERATION MANUAL

the user manual can lead to damage to your device, other property damage, serious bodily injury, and even death. Thank you for purchasing the Max Electric Scooter. Please read all

instructions carefully before using and retain this manual for future use and reference.

watching videos.

loss of control, please learn how to ride the Max safely. You can learn operating skills by reading the product manual and

 This manual includes all operating instructions and precautions, and users must read it carefully and follow the instructions.

 Hover-1 can not be held liable for damage or injury caused by failure to understand and follow the warnings and instructions in this

Model: MSL-CH29100P

The operating temperature range of the Max is 32-104° F (0-40° C) Do not ride on icy or slippery surfaces.

# OW TEMPERATURE WARNING

allure to follow the basic instructions and safety precautions listed in itself of the battery will be significantly decreased.

This manual applies to the Max Scooter.

In order to avoid dangers that are caused by collisions, falls, and

Do not operate the device if it has been exposed to water, moisture or any other liquids to prevent against electric shock, explosion and/or injury to yourself and damage to the device.

 Use only the supplied charger with this scooter. Charger Manufacturer: GuangDong Marshell Electric Vehicle Co., Ltd

Read the user manual and warning labels before riding

Store the Max in a dry, ventilated environment. When transporting the Max, avoid violent crashes

### ow temperature will affect the lubrication of moving parts inside the Max scooter, increasing internal resistance. At the same time, in low temperatures, the discharge capacity and the capacity

Use caution when riding the Max in cold temperatures (below 4)

property damage, serious bodily injury and even death. SAFETY INSTRUCTIONS

humidity, water and any other liquids.

Do not use the device if it has been dropped or damaged in

 Repairs to electrical equipment should only be performed by the manufacturer. Improper repairs voids the warranty and may place the user at serious risk.

 Do not puncture or harm the exterior surface of the product in Keep the device free from dust, lint, etc.

 Do not use this device for anything other than its intended use or purpose. Doing so may damage the device or lead to property damage, injury or death. This product is not a toy. Keep out of reach of children.

 Do not expose batteries, battery pack, or batteries installed to excessive heat, such as direct sunlight, or open flame. Do not allow hands, feet, hair, body parts, clothing or similar articles to come in contact with moving parts, wheels or drive

 Do not operate or allow others to operate the Max, until the user understands all instructions, warnings and safety features described Check with your doctor if you have a medical condition that could affect your ability to use the Max.

those areas of the body are not recommended to use Doing so may increase the risk of mechanical failures of the scooter, which may lead to damage to your device, other . Do not operate if you are pregnant, have a heart condition, or Persons with any mental or physical conditions that may make Keep the device away from heat sources, direct sunlight, them susceptible to injury or impair their physical or mental capabilities to recognize, understand and perform all of the

> in unit use, should not use the Max. In this manual, the above symbol with the word "NOTES" indicates instructions or relevant facts the user should remember prior to using the device.

safety instructions and to be able to assume the hazards inherent

Persons with head, back or neck ailments or prior surgeries to

In this manual, the above symbol with the word "CAUTION" indicates a hazardous situation which, if not avoided, can cause minor or moderate injury In this manual, the above symbol with the word "WARNING" indicates a hazardous situation which, if not avoided, can cause death or serious injury.

Please keep the serial number on file for warranty claims as well as proof of purchase. WARNING: Prolonged Exposure to UV Rays, Rain and the Elements May Damage the Enclosure Materials. Store Indoors When Not in Use.

### INTRODUCTION The Max is a personal transporter. Our technology and production processes are developed with strict testing for each Max scooter. Operating the Max without following the contents of this manual may lead to damage to your Max, or bodily injury.

Operation Manual

FEATURES/PARTS

Left Foot Mat

Right Foot Mat

Battery Indicator

4. Running Indicator

when moving forward and backwards, but not while turning. is manual is designed to give you the information you need for the TIP – To increase your stability, you must shift your weight in order to overcome the centrifugal force during turns, especially when safe operation and maintenance of your Max. Please read it thoroughly before riding your Max. entering a turn at higher speeds. PACKAGE CONTENTS Hover-1 Max Electric Scooter Wall Charger

cause you to lose control and fall, Inspi he entire device thoroughly before ev de, and do not ride it until any probler ve been corrected. PECIFICATIONS

FCC ID:

PERATING PRINCIPALS

he device uses digital electronic gyroscopes and acceleration

sensors to control balance and motion, depending on the user's

center of gravity. The device also uses a control system to drive the

motors that are located within the wheels. The device has a built-in

inertia dynamic stabilization system that can help assist with balance

Max Speed: Max Distance Range Max Incline Angle: Minimum Turning Radius Battery Type: Battery Voltage: **Battery Capacity:** Power Requirement: Wheel Size: Bluetooth Range: Up to 33ft Bluetooth Speaker UL Certification:

## Hover-1™ Max (H1-MAX) 16.88 lbs (7.6 kg) 44-220 lbs (20-100 kg) Up to 7 mph (11.2 km/h Up to 6 miles (9.7 km) AC 100-240V, 50/60 Hz 6.5 Inches (16.51 cm)

When the operator triggers the foot mats, the Running Indicator LED Non-Pneumatic Solid Tires will light up, which means that the system enters the running state. V2.0 with stereo sound quality When the system has an error during operation, the running LED light UL 2272 approved will turn red (for more details see SAFETY ALERTS).

BATTERY INDICATOR

## CONTROLS AND DISPLAY PLEASE READ THE FOLLOWING INSTRUCTIONS CAREFULLY

Power On: Take your device out of the box and place it flat on the floor. Press the power button (located on the rear of your device) once. Check the LED indicator (located in the center of your device). The battery indicator light should be lit, indicating the device

Power Off: Press the power button once.

There are four sensors under the foot mats on your Max. When the user steps off the scooter mats, it will automatically initiate

When riding the scooter, you must ensure you are stepping on the foot mats. Do not step or stand on any other area of your scooter. he Max may vibrate or spin in one direction, if weight and pressure are applied to only one foot mat.

The display board is located in the middle of the Max scooter. Green LED Light indicates the hoverboard is fully charged. Red flashing LED light and beeping indicates low battery. Yellow light indicates the board is charging. When the LED light turns red, please recharge the device

# BLUETOOTH SPEAKER The Max has a powerful built-in wireless speakers so you can play

PAIRING THE SPEAKER Turn on your Max and the speakers will "Ping" to announce that it: waiting for a Bluetooth® connection. This will indicate your Max

speaker is now in pairing mode. 2) Place the Max and the Bluetooth® device to which you would like to pair it within the operating distance. We recommend keeping the two devices no further than 3 feet apart during pairing. 3) Ensure Bluetooth® is enabled on your phone or music device. Refer to manufacturer's instructions for how to enable Bluetooth® on your 4) Once you have activated Bluetooth® on your device, select the

option "H1-MAX2.0" from the list of available Bluetooth® devices. 5) If required, enter the PIN code "000000" and confirm the entry. The Max will say "Paired" when successfully paired. Please note, pairing mode on the Max will last for two minutes. If no devices are paired after two minutes, the Max speaker will automatically return to standby mode. 8) If pairing is unsuccessful, turn off the Max first and re-pair following the aforementioned steps. 9) If your smart phone is out of range, or the battery is low on your Max, your speaker may disconnect from your smart device, and the

NOTE: Once you have paired the Max speaker with a device, the speaker will remember this device and will pair automatically when the device's Bluetooth® is activated and in range. You do not need to re-pair any previously connected devices.

your device's user manual.

# SMART PHONE APP

Your Max is an App-enabled scooter that works with Apple iOS and Android devices. Download the free Hover-1 App in order to access certain features of your Max such as headlight colors and skill mode. Using a QR code reader, hold the camera on your smartphone over the below QR code to download the Hover-1 App. Feel free to

search "Hover-1" in your device App store.

Max will say "Disconnected." To reconnect, follow the aforementioned steps, or recharge your scooter.

Your scooter can pair up to two multi-point devices. You can

reconnect a previously paired device without going through the pairing or PIN process on up to two devices. Once the Max Bluetooth speaker is paired to your device, you can

### stream music wirelessly through it. Only one speaker will play music as the other speaker is strictly for safety alerts from your Hover-1. Select the track you wish to listen to on your device to listen via the speaker. All volume and track controls will be made using your music device. Should you encounter any problems while streaming, please refer to

It is important that you fully understand all elements of your Max. If these elements are not used correctly, you will not have full control of your Max. Before you ride, learn the functions of the various mechanisms on your scooter.

> Practice using these elements of your Max at slower speeds in a flat, open area before taking the device out in public areas. PRE-RIDE CHECKLIST Ensure that your Max is in proper working order each and every time

contact our Customer Support Center. cause you to lose control and fall. Do n

de a Max with a part that is damage replace the damaged part before ridin

 Ensure the battery is fully charged before riding your scooter. Please wear all appropriate safety and protective gear as previously mentioned in the User Manual before operating your

explaining the basic working principles and provide tips on how to

 Make sure to wear comfortable clothes and flat closed-toe shoes when operating your device. Please carefully read the User Manual, which will assist in

best enjoy your experience.

before crossing.

 For your safety, always wear a helmet that meets CPSC or CE safety standards. In the event of an accident, a helmet can protect you from serious injury and in some cases, even death. you ride. If a part of the scooter does not function correctly, please Obey all local traffic laws. Obey red and green lights, one-way

streets, stop signs, pedestrian crosswalks, etc. Ride with traffic, not against it.

you ride in conditions of low visibility.

cause scratches and damage.

damage the internal circuitry.

you are complying with these laws.

follow local laws and regulations.

 Ride defensively; expect the unexpected. Give pedestrians the right-of-way.

Different localities and countries have different laws governing riding

on public roads, and you should check with local officials to ensure

Hover-1 is not liable for tickets or violations given to riders who do not

 Do not operate the Max while under the influence of drugs and/or Do not ride too close to pedestrians and alert them if you intend to pass them from behind.

 Do not operate the Max when you are restless or sleepy. Do not ride your Max off of curbs, ramps, or attempt to operate in Slow down at all street intersections and look to the left and right a skate park, empty pool, or in any way similar to a skateboard or

scooter. The Max IS NOT A SKATEBOARD. Misuse of your Max, voids the manufacturer warranty and may lead to injury or damage. Your Max is not equipped with reflectors. It is not recommended that Do not continuously spin in place, it will cause dizziness and increases

property in danger.

to stop or veer sideways.

 Do not abuse your Max, doing so can damage your unit and cause failure to the operating system leading to injury. Physical abuse, including dropping your Max, voids the manufacturer Do not operate in or near puddles of water, mud, sand, stones,

Do not ride above your skill level. Ensure you have had enough.

Before stepping on your Max, make sure it is placed flat on level

ground, the power is on, and the Running Indicator light is green. D

manufacturer warranty and may cause your Max to fail, resulting in

Do not try to open or modify your Max. Doing so, voids the

Do not use the Max in a manner that would put people or

If riding near others, keep a safe distance to avoid collision.

Be sure to keep your feet on the pedals at all times. Moving you

feet off your Max while driving is dangerous and may cause the Max

practice with all functions and features of your Max.

not step on if the Running Indicator light is red.

the obstruction. Do not ride in inclement weather: snow, rain, hail, sleek, on icy roads

 The Max is recommended for riders ages 15 and older At higher speeds, always take into consideration longer stopping Do not step forward off of your Max.

Pregnant women should not operate the Max.

Bend your knees when riding on bumpy or uneven pavement to

f you are unsure if you can safely ride on a specific terrain, step off

Do not attempt to ride over bumps or objects greater than ½ in, even

PAY ATTENTION - look at where you are riding and be conscious of

the road conditions, people, places, property and objects around you.

Operate your Max with extreme caution when indoors, especially

Do not operate the Max while talking, texting, or looking at your

Do not ride your Max near motor vehicles or on public roads.

The Max is intended for use by a single individual, DO NOT attempt to

Individuals with lack of balance should not attempt to operate

absorb the shock and vibration and help you keep your balance.

and carry your Max. ALWAYS BE ON THE SIDE OF CAUTION.

when prepared and bending your knees.

Do not operate the Max in crowded areas.

around people, property, and narrow spaces.

Do not ride your Max where it is not permitted.

Do not travel up or down steep hills.

operate the Max with two or more people.

Do not carry anything while riding the Max.

Do not attempt to jump on or off your Max.

 Do not attempt any stunts or tricks with your Max Do not ride the Max in dark or poorly lit areas.

Do not ride the Max off road, near or over potholes, cracks or uneven Keep in mind that you are 4.5 inches (11.43 cm) taller when operating

the Max. Make sure to go through doorways safely. Do not turn sharply, especially at high speeds. Do not step on the fenders of the Max.

flammable gas, steam, liquid, dust, fiber, which could cause fire and explosion accidents. Before riding, ensure that tires are in good condition and have sufficient tread remaining.

Do not operate near swimming pools or other bodies of water.

hen a hoverboard and a kart (s eparately) are being used, it is NOT ADVISAB to ride the combo uphill. If using on a steep incline above 5-10°, a safety mechanism but nto the hoverboard will activate, which will shu down your hoverboard automatically. If the happens, dismount your hoverboard, place it on a flat surface, wait 2 minutes, and then

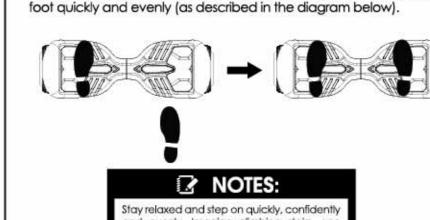
power your hoverboard on again.

**△ WARNING:** To reduce the risk of injury, adult supervision is required. Never use in roadways, near motor pools or other bodies of water; always wear shoes and never allow more than one rider.

FAILURE TO FOLLOW ANY OF THE FOLLOWING SAFETY PRECAUTIONS CAN AND MAY LEAD TO DAMAGE TO YOUR Max, VOID YOUR MANUFACTURER WARRANTY, LEAD TO PROPERTY DAMAGE, CAUSE SERIOUS BODILY INJURY, AND CAN LEAD TO DEATH.

operating procedures. Avoid driving the Max in unsafe places, including near areas with Make sure the Max is fully charged before your initial use. For charging instructions, please follow details under CHARGING YOUR

> Stand directly behind your device and place one foot on the corresponding foot mat (as described in the diagram below). Keep your weight on the foot which is still on the ground, otherwise the evice may begin to move or vibrate, making it difficult to step on evenly with your other foot. When you are ready, shift your weight to the foot already placed on the device and step on with your second

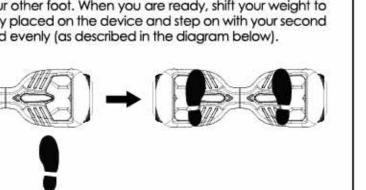


vehicles, on or near steep inclines or steps, swimming

RIDING YOUR Max

just thinking about which way you would like to go will shift your Before using your Max, be sure to familiarize yourself with the center of gravity, and that subtle movement will propel you in that

direction you wish to move.



oot, then the other. Look up once your f are even. The Max may vibrate or spin in a direction, if weight and pressure are appl only one foot mat, THIS IS NORMAL.

Find your center of gravity. If your weight is distributed correctly on the foot mats and your center of gravity is level, you should be able to stand on your device just as if you were standing on the ground. On average, it takes 3-5 minutes just to get comfortable standing on your device and maintaining proper balance. Having a spotter will

elp you feel more secure. The Max is an incredibly intuitive device; senses even the slightest bit of motion, so having any anxiety or reservation about stepping on may cause you to panic and trigger

Your center of gravity determines which direction you move,

train, while the engine is running.

accelerate, decelerate, and come to a complete stop. As described in the diagram below, tilt your center of gravity in the To turn, focus on the direction you wish to turn and stay relaxed.

> o not turn sharply or at high speeds t avoid danger. Do not turn or ride quickly along slopes, as it may cause injury. As you get comfortable on the device, you will notice it becomes easier to maneuver. Remember at higher speeds, it is necessary to shift your weight to overcome the centrifugal force. Bend your knees if you encounter bumps or uneven surfaces, then

When you first begin using your device, the fastest way to move in

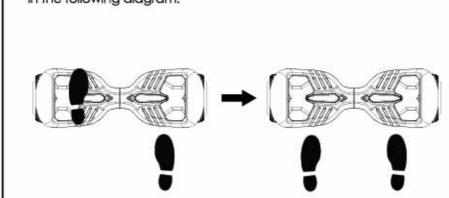
your desired direction is to focus in that direction. You will notice that

dismount and carry your Max to a safe operating surface.

Move Backward Stop Move Forward

# ☑ NOTES: y staying relaxed and focus on find your center of gravity to maintain f ontrol of your Max.

Dismounting your device can be one of the easiest steps, yet when done incorrectly, may cause you to fall. To properly dismount, from a stopped position, lift one leg up and set your foot back down on the ground (STEPPING BACK). Then step off completely as described



**⚠ WARNING** Make sure to lift your leg completely o he foot mat to clear the device who tepping back to dismount. Failure to do so may send the Max into a tailspin.

WEIGHT AND SPEED LIMITATIONS Speed and weight limits are set for your own safety. Please do not exceed the limits listed here in the manual. Maximum Weight: 220 lbs Minimum Weight: 44 lbs Maximum Speed: Up to 7 mph

### **⚠ WARNING** erweight exertion on the device by increase possibility of injury NOTES: prevent injury, when max speed reached, the Max will beep to alert th user and tilt the rider slowly back.

Charge Port (located in rear)

Wireless Speaker

Power Button (located in rear)

The Max can travel a distance up to 6 miles on a fully charged battery in ideal conditions. The following are some of the major factors that will affect the operating range of your device.

 Terrain: Riding distance is highest when riding on a smooth, flat surface. Riding uphill and/or on rough terrain will reduce distance Weight: A lighter user will have further range than a heavier user Ambient temperature: Please ride and store the device under recommended temperatures, which will increase driving distance; battery life, and overall performance of your device. Speed and Riding Style: Maintaining a moderate and consistent speed while riding produces maximum distance. Traveling at high speeds for extended periods, frequent starts and stops, idling and frequent acceleration or deceleration will decrease overall distance.

### BALANCE & CALIBRATION If your Max is unbalanced, vibrating, or not turning properly, you can follow the below steps to calibrate it. First, place the Max on a flat, horizontal surface such as the floor or a table. The foot mats should be even with each other and not tilted forward or backward. Make sure the charger is not plugged in and the board is turned off.

will now be completed.

### While riding your Max, if there is a system error or illegal operation performed the device will prompt the user in a variety of ways. You will notice the Running Indicator Light will turn RED and you will hear a beep sound alerting you to take precaution and cease operation, which may make the device stop suddenly.

The device is still charging.

Safety Alerts. These notices should not be ignored, but appropriate action should be taken to correct any illegal operation, failure or errors. Unsafe riding surfaces (uneven, too steep, unsafe, etc.)

D042258

• When you step on the device, if the platform is tilted more than 10 degrees forward or backward. Battery voltage is too low.

 During operation, the platform self initiates to tilt due to excess speed. Overheating, or motor temperature is too high. The device has been rocking back and forth over 30 seconds. If the system enters protection mode, the alarm indicator will light

up and the board will vibrate. This typically occurs when the battery

When the battery level has depleted below protection mode, the

device engine will power off and stop after 15 seconds.

While sustaining a high discharge current during use (such as

about to run out of power and stop abruptly. If the platform is tilted forward or backward more than 10 degrees, your Max will power off and stop suddenly, possibly causing the rider to lose balance or fall off. If any or both tires are blocked, the device will stop after 2 Press and hold the ON/OFF button for a total of 15 seconds. The scooter will turn on, lighting the battery indicator on the board. Turn the board off and then turn the board back on. Calibration

# driving up a steep slope for a long period of time), the device engine will power off and stop after 15 seconds.

When the Max turns off during a Safe lert, all operation systems will halt. Do n continue attempting to ride the M when the system initiates a stop. Turn yo Max off and back on to unlock it from a he following are common occurrences where you will hear the

CHARGING THE DEVICE · Ensure that the charging port is clean and dry. Make sure that there is no dust, debris or dirt inside the port. Plug the charger into a grounded wall outlet. The charging indicator light ON THE CHARGER will flash green. Connect the cable with the power supply (100V ~ 240V; 50/60 Hz). Align and connect the 3-pin charging cable into the charging port of the Max. DO NOT FORCE OR BEND THE CHARGING CABLE INTO THE CHARGING PORT, AS IT MAY CAUSE THE PRONGS TO BEND

 Once attached to the board, the charging indicator light ON THE CHARGER should be flashing in GREEN, indicating that your device is When the GREEN light on your charger stops fiashing, then your Hoverboard is fully charged. A full charge may take up to 5 hours, A full charge may take up to 5 hours. Only charging with powered-on scooter, you will see yellow flashing light on the

### After fully charging your Max, unplug the charger from your device and from the power outlet. BATTERY CARE / MAINTENANCE BATTERY SPECIFICATIONS

Battery Type: Rechargeable lithium-ion battery

Charge Time: Up to 5 hours

scooter, which both indicates charging. Do not charge for more

Initial Capacity: 4.0Ah The lithium-ion battery is built into the device. Do not disassemble the device to remove the battery or attempt to separate it from the

 When charging the device, please use the enclosed 3-pin charging cable or otherwise ensure that the battery charging

 Do not connect or attach the device or the battery to a power supply plug or directly to a car's cigarette lighter. Do not place the device or batteries near a fire, or into direct sunlight.

### leating the device and/or the battery can cause additional heating, breaking, or ignition of the battery inside the device. Do not continue charging the battery if it does not recharge within the specified charging time. Doing so may cause the battery

overheats, or begins to leak.

battery, or insert anything into the battery.

to become hot, rupture, or ignite. To preserve natural resources, please recycle or dispose of batteries properly. This product contains lithium-ion batteries. Local, state, or federal laws may prohibit disposal of lithium-ion batteries in ordinary trash. Consult your local waste authority for information regarding available recycling and/or disposal options.

listed below could lead to serious oodily injury and/or death. . Do not attempt to modify, change, or replace your battery. Do not use your device if the battery begins to emit odor.

**⚠ WARNING** 

fallure to follow the safety precaution

 Do not touch any leaking materials or breathe fumes emitted Do not allow children and animals to touch the battery. The battery contains dangerous substances, do not open the

 Only use the charger provided by Hover-1. Do not attempt to charge the device if the battery has discharge or emits any substances. In that case, immediately distance yourself from the battery in case of fire or explosion.

 Lithium-ion batteries are considered to be hazardous materials. Please follow all local, state and federal laws in regards to recycling, handling and disposing of Lithium-ion batteries.

**⚠ WARNING** EEK IMMEDIATE MEDICAL ASSISTANCE I YOU ARE EXPOSED TO ANY SUBSTANC THAT IS EMITTED FROM THE BATTERY.

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.

Please note that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC INSTRUCTIONS FOR A CLASS B DIGITAL DEVICE OR PERIPHERAL

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.

## CARE & MAINTENANCE Do not expose the device to liquid, moisture, or humidity to avoid damage to the product's internal circuitry.

 Do not use abrasive cleaning solvents to clean the device. Do not expose the device to extremely high or low temperatures as this will shorten the life of the electronic device, destroy the

battery, and/or distort certain plastic parts.

When you ride in low-visibility condition

such as fog, dusk, or night, you might b

difficult to see, which could lead to

collision. In addition to keeping yo

headlight on, wear bright, reflect

Think about safety when you ride. You can prevent many

clothing when riding in poor lighting

accidents if you think about safety. Below is a helpful checklist for

Do not dispose of the device in fire as it may explode or combust.

Do not expose the device to contact with sharp objects as this will

or in extreme heat or cold.

gravel, debris or near rough and rugged terrain. The Max can be used on paved surfaces that are flat and even. If you encounter uneven pavement, please lift your Max over and past

For warranty information, Please visit us at: www.hover-1.com

Do not allow the device fall from high places, as doing so may

 Use only the charger provided by Hover-1 Avoid using water or other liquids for cleaning. If water or other liquids enter Max, it will cause permanent damage to the internal components.

Do not attempt to disassemble the device.

**⚠ WARNING** Users who disassemble the Max scoots without permission will void

Affix Serial Number Label Here: