

Thank you for purchasing the SWFT Flash Electric

Please read all instructions carefully before using and retain this manual for future reference

----- WARNING ----

PLEASE READ THE USER MANUAL THOROUGHLY. Failure to follow these basic instructions and safet precautions listed in this user manual can lead to damage to your device and other property, serious bodily injury, and even death.

SAFTY INSTRUCTION

THIS MANUAL APPLIES TO THE SWFT FLASH ELECTRIC HOVERBOARD.

 In order to avoid dangers that riding. Users must read it are caused by collisions, falls, carefully and follow the and loss of control, please instructions before operating. learn how to ride the SWFT Users are solely responsible Flash safely. for any damage or injury

 You can learn operating caused by failure to follow or skills by reading this product understand the instructions manual or by searching for in this manual. SWFT cannot be held liable for any damage or injury resulting from user This manual includes all

violation of the instructions instructions for operating in this manual. the SWFT Flash as well as precautions to take while

----- ATTENTION ----

Use only the supplied charger with this hoverboard Manufacturer: SHENZHEN FUYUANDIAN POWER CO.,LTD Model: FY0184200400

- Read the user manual and warning labels before riding.
- The operating temperature range of SWFT Flash is 32-104°F(0-40°C).
- 4. Store the SWFT Flash in a dry, well ventilated environment. 5. Do not ride on icy or slick surfaces.
- 6. When transporting the SWFT Flash, be careful to avoid crashes o forceful impacts as this may damage the SWFT Flash.

LOW TEMPERATURE

Low temperature can affect the lubrication of moving components inside the SWFT Flash Electric Hoverboard and increasing internal resistance. This can cause unnecessary wear to the parts inside the device and should be avoided. In low temperatures will also significantly decrease the discharge capacity and the capacity of the battery in general.

Avoid storing or using the SWFT Flash in temperatures below 40°F/5°C.

Doing so may increase the risk of mechanical failures of the

hoverboard, which may lead to damage to your hoverboard, other

SAFETY INSTRUCTIONS

property, serious bodily injury, and even death.

• Keep the SWFT Flash away from heat sources, direct sunlight, humidity, water, and any other liquids. To prevent electric shock, explosion, injury to yourself or others,

and damage to your SWFT Flash do not operate the device if it has been exposed to water, moisture, or any other liquids. • Do not use the SWFT Flash if it has been dropped or damaged in

 Repairs to electrical components of the SWFT Flash should only be performed by the manufacturer. Improper repair voids the warranty and may place the user at serious risk.

Do not pierce, puncture or harm the exterior surface of the

product in any way. • Keep the SWFT Flash free from dust, lint, dirt, debris and other particles that could enter the casing and damage or wear the

mechanical components. Do not use the SWFT Flash for anything other than its intended use. Doing so may damage the device or lead to injury to yourself

or others, property damage, bodily harm and/or death.

operate the device.

• This product is not a toy. Keep out of reach of children. Do not expose batteries, battery packs, or batteries installed to this device to excessive heat, direct sunlight, or open flame.

• Do not allow clothing, hair, feet, hands, or anything of this nature to contact moving parts, wheels, or the drivetrain while the motor is running.

they understand all warnings, safety features and instructions described in this manual. Check with your doctor before operating the SWFT Flash to determine if you have a medical condition that would affect your ability to use the SWFT Flash. Do not operate the SWFT Flash if you

• If you suffer from neck, head, or back conditions or have had prior surgeries to those areas. It is not recommended that you

have a medical condition that could impair your ability to safely

pregnant, or both. If you have any mental or physical conditions that may make you prone to injury or impair your physical or mental ability to recognize, understand and perform all the safety instructions in this manual, as well as to be able to assume the hazards inherent in use of this

device, you should not use the SWFT Flash Electric Hoverboard.

• Do not operate the SWFT Flash if you have a heart condition, are

INTRODUCTION

The SWFT Flash Electric Hoverboard is a personal electronic vehicle We have developed production processes that provides for strict testing of every hoverboard. Operating the SWFT Flash without following the instructions and warnings in this manual may lead to damage to your hoverboard or bodily injury.

This manual has been developed to provide you with the information needed for the safe operation and maintenance of your SWFT Flash Electric Hoverboard. Please read it thoroughly before riding.

PACKAGE CONTENTS SWFT Flash Electric Hoverboard Do not operate or permit others to operate the SWFT Flash until Charging Cable

FEATURES/ PARTS 1. Fedner

Operation Manual

2. Left Foot Mat 7. LED Light 3. Running Indicator 8. Charge Port (Located in Rear) 4. Battery Indicator 9. Power Button (Located in Rear) 5. Right Foot Mat 10. Wireless Speaker

------ PRINICALS OF OPERATION -

The SWFT Flash 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 digital control system to

drive motors that are located within the wheels.

This device has a built-in inertia dynamic stabilization system that can help assist with balance while moving forward and backward, but not while turning.

TIP: To increase your stability, shift your weight to overcome the centrifugal force during turns, especially when entering a turn at higher speeds.

SPECIFICATIONS

--- SWFT Flash (SWFT-FLH) 15.4 lbs. (7 kg) Net Weight: 44-160 lbs. (20 - 72.5 kg) Max Speed: Up to 7 mph (12 km/h) Max Distance Range: Up to 3 miles (4.8 km) Max Incline Angle: Minimum Turning Radius: 0 Battery Type: ... Lithium-ion Battery Voltage: Battery Capacity: ... 2.0 Ah Motor Power: ---- 200W*2 Wheel Size: 6.5 Inches (16.51 cm)

Product size: (W x D x H) / 23.03 x 9.45 x 7.09in / 58.5x 24 x 18 cm

Up to 26ft

Bluetooth Speaker: V4.0 with stereo sound quality

CONTROLS AND DISPLAY

the SWFT Flash. PLEASE READ THE FOLLOWING INSTRUCTIONS CAREFULLY.

TURNING YOUR DEVICE

To Power On:

1. Take your SWFT Flash out of the box and place it flat on the floor. 2. Press the power button located on the rear of your device once. 3. Check the LED indicator located in the center of your device. 4. The battery indicator light should be lit, indicating the SWFT Flash

To Power Off:

1. Press the power button once.

This model also has a self-balance function. Generally, the SWFT Flash will activate the self-balance function when the a not activate the self-balance function, please press the power button twice while the hoverboard is on.

There are four sensors under the foot mats on your SWFT Flash. When riding the hoverboard, you must ensure you are stepping on the foot mats. Do not step or stand on any other area of your hoverboard.

The SWFT Flash may vibrate or spin in one direction if weight and pressure are applied to only one foot mat.

The battery indicator LED is on the display board in the middle of

Red flashing LED light and beeping indicates low battery.

Yellow LED indicates the board is charging.

When the LED light turns red, please recharge the device.

RUNNING INDICATOR —————

When the operator triggers the foot mats, the running indicator LED will light up, which means that the system has entered the running

If there is an error in the system during operation, the running LED

BLUETOOTH SPEAKER

The SWFT Flash has a powerful built-in wireless speaker. Using the built-in speaker, you can play your music while riding.

PAIRING THE SPEAKER

1. Turn on your SWFT Flash and the speaker will Ping to announce that it is waiting for a Bluetooth® connection. This will indicate your SWFT Flash speaker is now in pairing mode.

Once attached to the board, the charging indicator light on the

charger should change to RED, indicating that your device is now

2. Place the hoverboard and the Bluetooth® device you would like to pair within operating distance (See SPECIFICATIONS for Bluetooth® range limits). We recommend keeping the two devices

BATTERY INDICATOR

Green LED light indicates the hoverboard is fully charged.

light will turn red (for details on system errors see SAFETY ALERTS).

3. Ensure Bluetooth® is enabled on your phone or music device.

Refer to manufacturer's instructions for how to enable Bluetooth® on your device. 4. Once you have activated Bluetooth® on your device, select the

6. The electric scooter will say "Paired" when successfully paired.

9. If your smart phone is out of range, or the battery is low on your

and the hoverboard will say "Disconnected". Ensure that your

hoverboard is recharged and that your smartphone is in range

Once you have paired the hoverboard speaker

with a device, the speaker will remember this

device and pair automatically when the device's

Bluetooth® is activated and in range. You do

not need to re-pair any previously connected

Your hoverboard can pair up to two multi-point

devices. You can reconnect a previously paired

process on up to two devices.

device without going through the pairing or PIN

then follow steps 1 – 7 to reconnect.

devices.

SWFT Flash, your speaker may disconnect from your smart device,

no further than 3 feet apart during pairing.

will play music. The other speaker is strictly for safety alerts from your hoverboard. Select the track you wish to listen to on your option "SWFT-FLH" from the list of available Bluetooth® devices. music device and you should hear it play from your hoverboard's 5. If required, enter the PIN code 000000 and confirm the entry. Bluetooth® speaker. All volume and track controls are made using

music, please refer to your device's user manual. 7. Please note, pairing mode on the hoverboard will last for two minutes. If no devices are paired after two minutes, the

hoverboard speaker will automatically return to standby mode. 8. If pairing is unsuccessful, turn off the hoverboard first and re-pair

learn the functions of the various mechanisms on your hoverboard. Practice using these elements of your hoverboard at slower speeds

----- LISTENING TO MUSIC -

After the SWFT Flash Bluetooth® speaker has been paired to your

device. You can play music through it wirelessly. Only one speaker

your music device. Should you encounter any problems while playing

BEFORE RIDING

It is important that you fully understand all elements of your electric

hoverboard before riding. If these elements are not used correctly,

you will not have full control of your hoverboard. Before you ride,

in a flat, open area before taking the device out in public areas.

PRE-RIDE CHECKLIST

Ensure that your SWFT Flash is in proper working order every time you ride. If a part of the hoverboard does not function correctly, please contact our customer support center.

 Ensure the battery is fully charged before riding your hoverboard • Please wear all appropriate safety and protective gear as previously

 Make sure to wear comfortable clothes and flat closed-toe shoes when operating your device.

mentioned in the user manual before operating your hoverboard.

• Please carefully read the user manual, which will assist in explaining

the basic working principles and provide tips on how to best enjoy

Do not expose the SWFT Flash to extremely high or low

temperatures as this will shorten the life of the electronic device,

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

SAFETY CHECKLIST

practice with all functions and features of your electric

Before stepping on your SWFT Flash, make sure it is placed flat

a helpful resource for new and experienced riders alike.

Different localities and countries have different laws governing riding on public roads; you should check with local officials to ensure you are complying with these laws.

you from serious injury and in some cases, even death.

• For your safety, always wear a helmet that meets CPSC or CE safety standards. In the event of an accident, a helmet can protect

• Obey all local traffic laws. Obey red and green lights, one-way streets, stop signs, pedestrian crosswalks, etc.

• Ride with traffic, not against it.

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

• Do not ride too close to pedestrians and alert them if you intend to pass them from behind.

· Slow down at all street intersections and look to the left and right

• Do not continuously spin in place, it will cause dizziness and increases risk of injury. Your SWFT Flash electric hoverboard is not equipped with reflectors as such it is not recommended that you ride in low visibility

Always think about safety when you ride. Many accidents can be prevented if you think about safety first. The SAFETY CHECKLIST is

> • Do not operate in or near puddles of water, mud, sand, stones, gravel, debris or near rough and rugged terrain.

is green. Do not step on if the running indicator light is red.

· Do not try to open or modify your SWFT Flash. Doing so voids the

manufacturer warranty and may cause your hoverboard to fail,

• Do not use the SWFT Flash in a manner that would put people or

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

the hoverboard to stop or veer sideways.

Be sure to always keep your feet on the foot mats. Moving your

feet off your SWFT Flash while driving is dangerous and may cause

• Do not operate the SWFT Flash while under the influence of drugs

.. Do not operate the SWFT Flash if you are restless or sleepy.

• Do not ride your SWFT Flash off curbs, ramps, or attempt to

operate in a skate park, empty pool, or in any way like a skateboard

• Do not abuse your SWFT Flash, doing so can damage your unit and

• Do not ride in inclement weather such as snow, rain, hail, sleet, on icy roads or in extreme heat or cold.

• Bend your knees when riding on bumpy or uneven pavement to absorb the shock and vibration and help you keep your balance.

- Do not attempt to ride over bumps or objects greater than 0.5in. even when prepared and bending your knees.
- Do not operate the SWFT Flash in crowded areas.
- Do not operate the SWFT Flash while talking, texting or looking at
- Do not ride your SWFT Flash where it is expressly not permitted. • Do not ride your SWFT Flash near motor vehicles or on public roads. Do not travel up or down steep hills.
- Do not carry anything while riding the SWFT Flash. • Individuals with poor or compromised of balance should not
- The SWFT Flash is recommended for riders ages 15 and older. At higher speeds, always take into consideration longer stopping
- Do not step forward off your SWFT Flash.
- Do not ride the SWFT Flash in dark or poorly lit areas. • Do not ride the SWFT Flash off road, near or over potholes, cracks

or uneven pavement or surfaces.

• If you are unsure if you can safely ride on a specific terrain, step off and carry your hoverboard.

- PAY ATTENTION! Look where you are riding and be conscious of road conditions, people, places, property and objects around you.
- When indoors operate your SWFT Flash with extreme caution, especially around people, property, and narrow spaces.
- The SWFT Flash is intended for use by a single individual, DO NOT attempt to operate the hoverboard with two or more people.
- attempt to operate the hoverboard. • Pregnant women should not operate the SWFT Flash.
- distances.
- Do not attempt to jump on or off your SWFT Flash. • Do not attempt any stunts or tricks with your SWFT Flash.

your initial use. manual titled CHARGING YOUR SWFT Flash.

Keep in mind that you are 4.5 inches (11.43 cm) taller when operating the SWFT Flash. Make sure to go through doorways

- Avoid driving the SWFT Flash in unsafe places, including near areas
- Before riding, ensure that tires are in good condition and have sufficient remaining tread.

RIDING YOUR SCOOTER

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

operating procedures.

Make sure the SWFT Flash is fully charged before

Stand directly behind your SWFT Flash and place your left foot on the corresponding foot mat (as shown in the diagram below). Keep your

- Do not turn sharply, especially at high speeds. • Do not step on the fenders of the SWFT Flash.
- with flammable gas, steam, liquid, dust, or fiber which could cause fire and/or explosion.

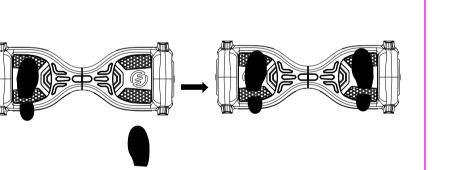
• Do not operate near swimming pools or other bodies of water.

Before using your SWFT Flash, be sure to familiarize yourself with the

OPERATING YOUR SCOOTER

For charging instructions, please read the section of this

weight on the foot that is still on the ground, otherwise the device 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 SWFT Flash and step on with your second foot quickly and evenly (as shown in the diagram below).



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 hoverboard as if you were standing on the ground. On average, it takes 3–5 minutes just to become comfortable standing on your hoverboard and maintaining proper balance. Having a spotter will help you feel more secure. The SWFT Flash is an incredibly intuitive device; it senses even the smallest amount of motion. Having any anxiety or reservation about stepping on may

cause you to panic and trigger unwanted acceleration. When you first begin using your device, the easiest way to get going is to focus on your desired direction. You will notice that just thinking about which way you want to go will cause you to shift your center of gravity in that direction. This subtle movement will trigger the SWFT Flash to begin propelling you in that direction.

The device uses sensors to detect your center of gravity, which

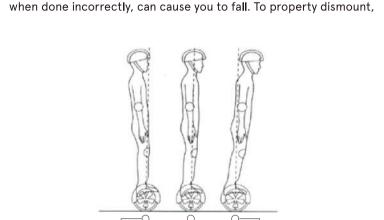
determines the direction you will move, how quickly you will

accelerate and decelerate, and when you will come to a complete

stop. As displayed in the diagram below, tilt your center of gravity in the direction you want to move. To turn, focus on the direction you wish to turn and stay relaxed. You will notice that as you get comfortable on the device, it becomes easier to maneuver.

At higher speeds, it is necessary to shift your weight to overcome inertia and centrifugal force during turns, acceleration and

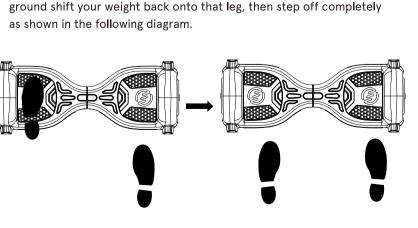
deceleration. If you encounter bumps or uneven surfaces, bend your knees to keep riding. If you determine that the bumps and surface imperfections are too large to ride over then dismount and carry your hoverboard to a safe operating surface. (Consult the SAFETY CHECKLIST for assistance determining safe riding surfaces)



Dismounting your SWFT Flash can be one of the easiest steps, but

Move Backward Stop Move Forward from a stopped position, lift one leg up and step back to set your

foot back down on the ground. Once your first foot is firmly on the



WEIGHT AND SPEED

Speed and weight limits are set for your own safety. Please do not exceed the following limits

LIMITATIONS

 Maximum Weight: 160 lbs. Minimum Weight: 44 lbs.

Riding uphill and/or on rough terrain will significantly reduce

• Terrain: Range is highest when riding on smooth, flat surfaces.

Speed and riding style: Maintaining a moderate and consistent speed while riding will yield maximum range. Traveling at high speeds for extended periods, frequent starts and stops, idling, and frequent acceleration or deceleration will decrease overall

life, and overall performance of your device.

BALANCE & CALIBRATION

Load: ·····

Bluetooth Range:

If your SWFT Flash is unbalanced, vibrating, or not turning

Maximum Speed: Up to 7 mph

OPERATING RANGE

The hoverboard can travel up to 3 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.

Weight: A lighter user will have further range than a heavier use Ambient temperature: Please ride and store the device under recommended temperatures. Doing so will increase range, battery

SAFETY ALERTS If there is a system error while riding your SWFT Flash or an illegal

twice. Calibration will now be completed.

You will notice the running indicator light will turn RED and you will hear a beep sound alerting you to take precaution and cease

taken to correct any illegal operation, failure, or errors. Unsafe riding surfaces (uneven, too steep, unsafe, etc.)

• During operation, the platform self-initiates a tilt due to excess speed.

properly, you can follow the below steps to calibrate it. 1. Place SWFT Flash 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. 2. Press and hold the ON/OFF button for a total of 15 seconds. The hoverboard will turn on, lighting the battery indicator on the

3. Turn the board off and then back on. Press the power button

operation performed the device will prompt the user in a variety of

operation, which may make the device stop suddenly. The following are common occurrences where you will hear the safety alerts. These notices should not be ignored. Action should be

 Platform is tilted more than 10° forward or backward when stepping on the device. Battery voltage is too low.

The device is still charging.

Overheating, or motor temperature is too high.

• The device has been rocking back and forth for more than 30

battery is about to run out of power and stop abruptly. • If the platform is tilted forward or backward more than 10°, your SWFT Flash will power off and stop suddenly, potentially causing

• When the battery level has depleted below protection mode, the device engine will power off and stop after 15 seconds.

• If one or both tires are blocked, the device will stop after 2

CHARGING THE DEVICE

Plug the charger into a grounded wall outlet. The charging

 Ensure that the charging port is clean and dry. • Make sure that there is no dust, debris or dirt inside the charging

• Align and connect the 3-pin charging cable into the charging port

of the electric scooter. DO NOT FORCE OR BEND THE CHARGING

CABLE INTO THE CHARGING PORT, AS IT MAY CAUSE THE PRONGS

• When the RED indicator light on the charger turns to GREEN, then • If the system enters protection mode, the alarm indicator will your device is fully charged. light up and the board will vibrate. This typically occurs when the

the rider to lose balance or fall off.

• If sustaining a high discharge current (such as when driving up a steep slope for a long period of time), the device engine will power

CHARGING YOUR SWFT PRODUCT

TO BEND OR BREAK.

off and stop after 15 seconds.

indicator light on the charger will be GREEN. • Connect the cable to the power supply (100V ~ 240V; 50/60 Hz).

A full charge may take up to 6 hours. While charging, you will see a yellow flashing light on the scooter, which also indicates charging. Do not charge for more than 6 hours.

device and from the power outlet.

Voltage: 36V

Initial Capacity: 2.0 Ah

being charged.

BATTERY CARE / MAINTENANCE

• After fully charging your SWFT Flash, unplug the charger from your

BATTERY SPECIFICATIONS Battery Type: Rechargeable lithium-ion battery Charge Time: Up to 6 hours

BATTERY MAINTENANCE

The lithium-ion battery is built into the SWFT Flash. Do not disassemble the SWFT Flash to remove the battery or attempt to separate it from the device.

When charging the SWFT Flash, please use the enclosed 3-pin

charging cable or otherwise ensure that the battery charging

conditions are met. • Do not connect or attach the SWFT Flash or the battery to a

power supply plug or directly to a car's cigarette lighter.

direct sunlight. Heating 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 to

Do not place the SWFT Flash or batteries near a fire, or in

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. • Do not attempt to modify, change, or replace your battery. • Do not use your SWFT Flash if the battery begins to emit odor,

• Do not allow children and animals to touch the battery.

distance yourself from the battery!

disposing of lithium-ion batteries.

overheats, or begins to leak. Do not touch any leaking materials or breathe fumes emitted.

 The battery contains dangerous substances, do not open the battery, or insert anything into the battery. • Do not attempt to charge the device if the battery has discharged or emits any substances. If the battery has discharged or emitted any substances, there is risk of fire or explosion. Immediately

------ CARE & MAINTENANCE -

• Lithium-ion batteries are hazardous materials. Please follow all

local, state and federal laws regarding recycling, handling and

• Do not expose the SWFT Flash to liquid, moisture, or humidity to avoid damage to the product's internal circuitry.

Do not use abrasive cleaning solvents to clean the SWFT Flash.

equipment off and on, the user is encouraged to try to correct the destroy the battery, and/or distort certain plastic parts. Do not dispose of the SWFT Flash in fire as it may explode or

Do not expose the SWFT Flash to contact with sharp objects as this will cause scratches and damage. Do not allow the SWFT Flash to fall from high places, as doing so

may damage the internal circuitry.

Do not attempt to disassemble the SWFT Flash.

operate the equipment.

radio communications.

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,

FCC STATEMENT

including interference that may cause undesired operation.

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

Warning: Changes or modifications to this unit not expressly approved by

the party responsible for compliance could void the user's authority to

interference by one or more of the following measures: Reorient or relocate the receiving antenna.

which the receiver is connected. • Consult the dealer or an experienced radio/TV technician for help

or scooter. This electric hoverboard IS NOT A SKATEBOARD. Misuse of your SWFT Flash voids the manufacturer warranty and may lead to injury or damage.

cause failure to the operating system leading to injury. Physical abuse, including dropping your hoverboard, voids the manufacturer

resulting in injury or death.

• The SWFT Flash can be used on paved surfaces that are flat and even. If you encounter uneven pavement, please lift your hoverboard over and past the obstruction.

on level ground, the power is on, and the running indicator light

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

Increase the separation between the equipment and receiver. • Connect the equipment into an outlet on a circuit different from that to

