

HALO ROVER™

HALO ROVER™ X

User Manual

QUESTIONS - SUPPORT@HALOBOARD.COM

HALOBOARD.COM



Before You Begin-----01



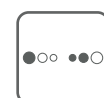
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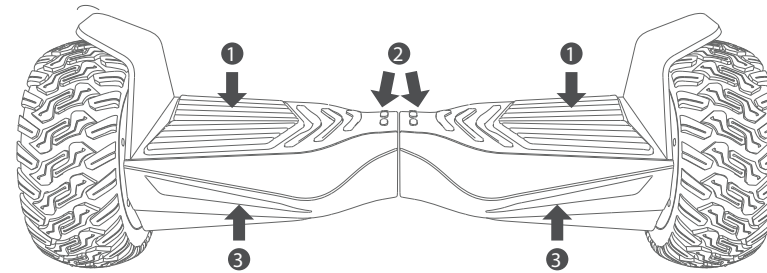
Before You Begin

Before learning to ride your Halo Rover, you must read and follow all instructions and warnings in this user manual. It is important that you follow all safety warnings and cautions that appear throughout the user manual and that you use good judgment when you ride your Halo Rover.

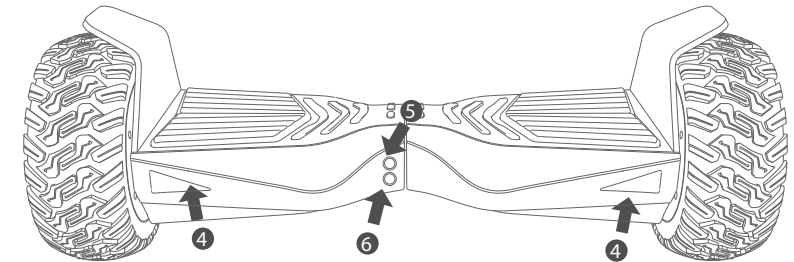
NOTE: The Halo Rover comes with Ride-Assist Technology that keeps the board balanced at all times. This technology requires the board to be placed on a surface while powered on. Do NOT pick up the Rover while it is still on if ride-Assist is turned on. Always power off the board prior to picking up. Failure to do so will cause the System Warning Indicator to sound and the board will need to be powered off and back on again before you can ride (learn more-page 8-9)

The Risk of injury

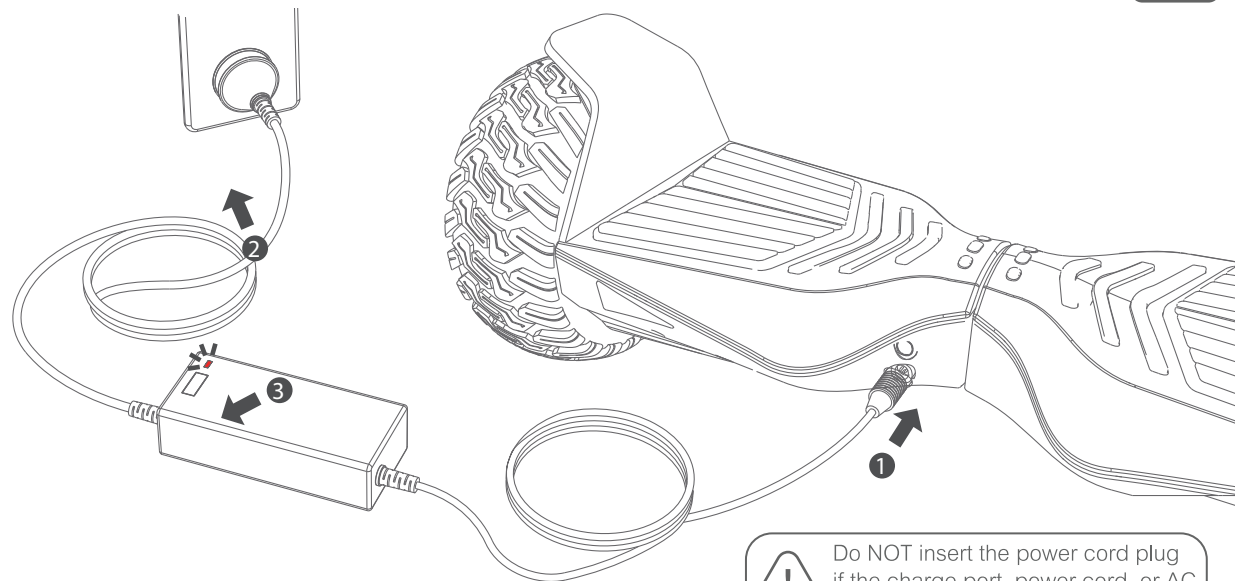
The Halo Rover is a self-balancing, personal scooter that uses balancing technology. Balancing technology cannot prevent injury if you do not ride the scooter safely. Whenever you ride the scooter, you risk death or serious injury from loss of control, collisions, and falls. To reduce risk of injury, you must read and follow all instructions and warnings in the user manual.



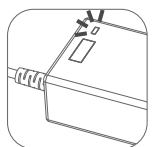
- ① Foot Mat
- ② Indicator Lights
- ③ Headlights



- Brake Lights ④
- Power Button ⑤
- Charging Port ⑥



! Do NOT insert the power cord plug if the charge port, power cord, or AC power outlet is wet.



Battery Charge Indicator Light

- " When the Rover is plugged in and charging, the battery charge indicator will be solid red.
- " When battery charge indicator turns green, the batteries are fully charged.

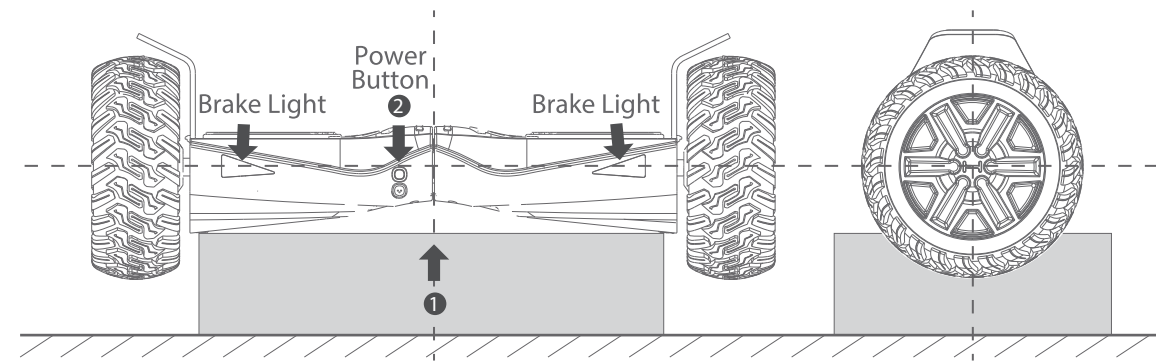


Powering On the Halo Rover

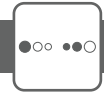
Power on your Halo Rover by pressing the Power Button. The Power Button is located on the back side of the scooter. The indicator lights will illuminate to indicate the power is ON.

Resetting the Halo Rover

- 1 Put the scooter on a level surface where the wheels do not make contact with the ground.
- 2 Press the Power Button for 3-5 seconds until Brake Lights flash.
- 3 Turn OFF the scooter.



Indicator Lights



1 Warning Indicator Light (Red)

If the red Warning Indicator light is flashing, there is an issue with the scooter (low battery, over speed, power issue, etc).

2 Balance Indicator Light (Green)

The scooter is in Balance Mode with rider on.

3 Battery Status Indicator Light (Green)

When powered on, the battery status indicator light will be solid green.

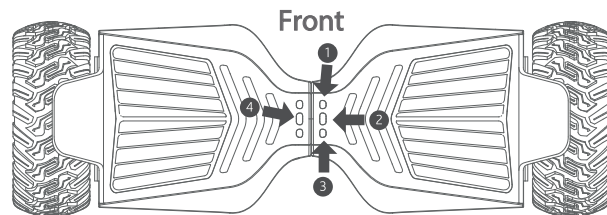
4 Battery Level Indicator Lights (Green)

“●●●” Three green Battery Level indicator lights, about 71-100% Power

“●●○” Two green Battery Level indicator lights, about 41-70% Power

“●○○” One green Battery Level indicator light, about 11-40% Power

“○○○” No Battery Level indicator lights, about 10% or less Power



APP

Mobile App

1 Speed

2 Tripmeter

3 Odometer

4 Battery Level

5 Driving Mode

6 Track routes

Download on the App Store

Get it on Google play

Customize your riding experience from beginner to advanced levels

Locate & track your routes

NOTE: There are two Bluetooth pairing points from the Rover - "Hoverboard" & "Hoverboard-M"

- Pair to "Hoverboard" from within the Halo Rover app itself.

- Pair to "Hoverboard-M" from your device's Bluetooth settings menu to play music.



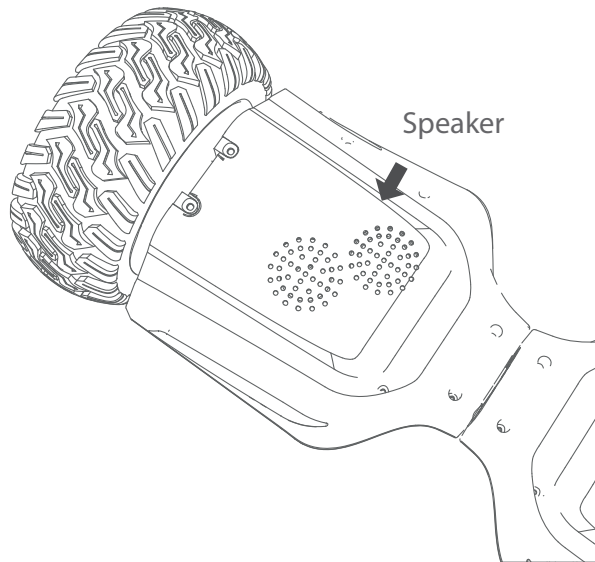
To pair with a Bluetooth® device, follow these steps:

- ❶ Make sure both the Bluetooth® function on your device and the scooter are turned on.
- ❷ On your device, locate the Bluetooth® device list.
- ❸ Select “Hoverboard-M” from the list.

NOTE: Do NOT pair to “Hoverboard” from your Bluetooth device list. You should only pair to “Hoverboard” from the Halo Rover App.

Resetting Bluetooth® Memory

To reset Bluetooth® Memory, you must reset the scooter. Refer to **Resetting the Halo Rover** (page 4).

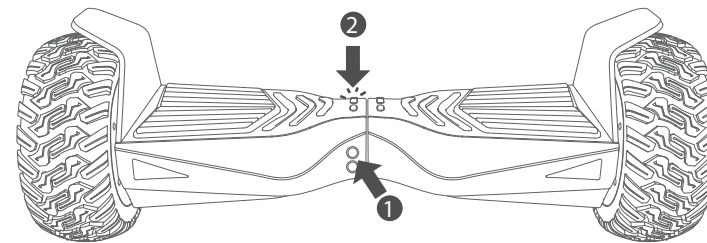


Before riding, make sure your Halo Rover is charged. Inspect your scooter before each use. Do not ride if any part is loose or damaged. The Scooter is highly maneuverable and allows you to easily navigate around obstacles. However, to prevent the loss of traction, you must always be careful when riding and learn to identify and avoid unsafe surfaces. Slippery, icy, or wet surfaces, loose materials (sand/gravel), steep slopes, and obstacles might affect the scooter’s performance.

Familiarize yourself with the indicator lights that may be displayed on the scooter (page 5).

The Halo Rover includes proprietary Halo Ride-Assist Technology Sensors.
When powered on, the Rover will automatically lift itself into a balanced position and will remain upright until powered off. Do NOT pick up the board while the board is on if Ride-Assist Technology is turned on (see Page 9 to turn off this feature).

Step 1. Power ON the Halo Rover by pressing the power button. Make sure the Battery Status Indicator light is on.





NOTE: The Halo Rover comes with the Halo Ride-Assist Technology turned on. This feature keeps the board upright whether you are standing on it or not.

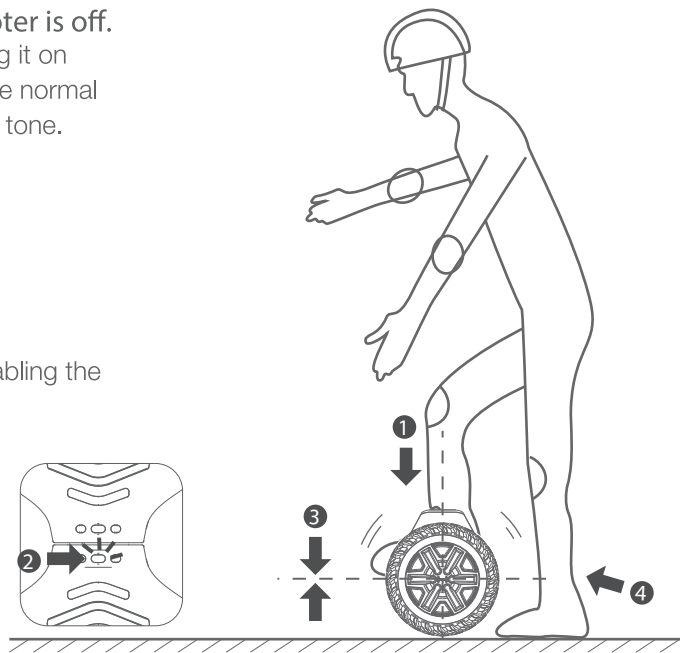
To turn off this feature, make sure the scooter is off.

Now double click the power button when turning it on (tap twice in quick succession). You will hear the normal power-on beep tone, followed by a longer beep tone.

Ride-Assist is now turned off.

Step 2: Getting on the Halo Rover

- 1 Place one foot on the foot mat.
- 2 The Balance indicator light will turn ON. Enabling the automatic balancing system.
- 3 Try to keep scooter steady and leveled.
- 4 Place your other foot on the other foot mat.

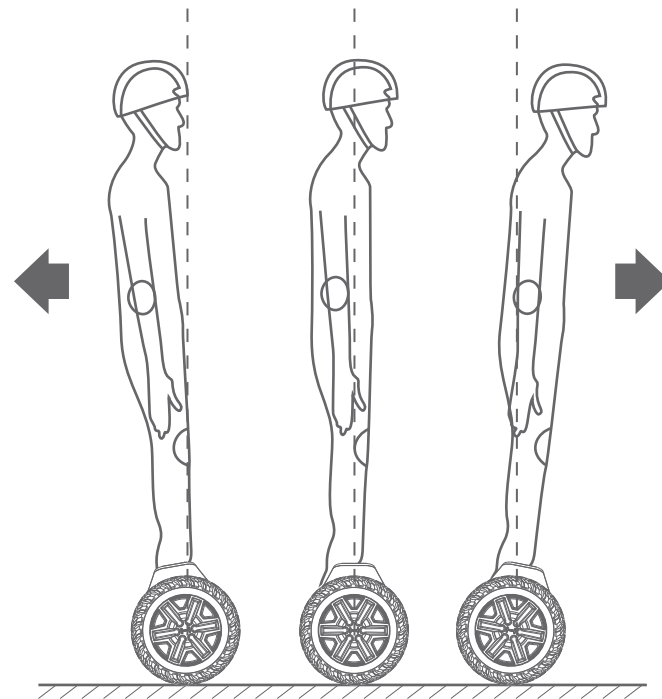


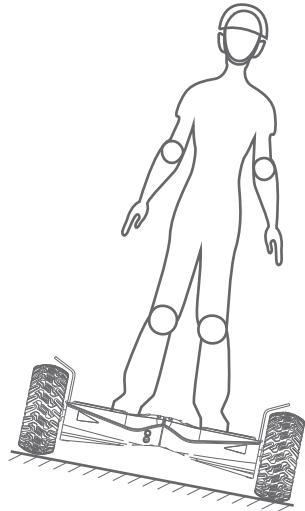
Step 3: Moving forward and backwards

- 1 Keep scooter still by remaining level when standing on it.
- 2 SLIGHTLY lean your body forward or backward to enable the scooter to move forward or backwards respectively.

NOTE: When the scooter is unable to achieve a balanced position, an alarm will sound and trigger the Warning Indicator light. The scooter will return to a balanced position automatically. During this process, you should not step or ride the scooter.

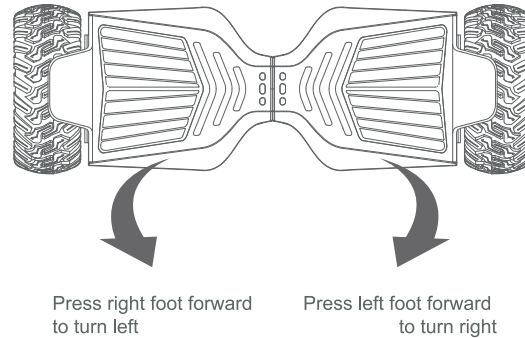
- Body leaning should be done in small increments. Only small leaning angles are needed to drive the scooter forward or backwards.
- Leaning forward or backwards too much can affect riding safety.





Do not turn while in high speeds to avoid dangerous situations.
The scooter balances front to back but not side-to-side.
Avoid riding across steep slopes.

Step 4: Steering the Halo Rover



Step 5: Getting off the Halo Rover

Make sure the scooter completely stopped and stable before stepping off. Step off the scooter by stepping back one foot at a time.



While operating, the scooter can alert users if there are any irregularities in the system. If the scooter detects a fault in any of its redundant systems or the batteries are depleted beyond limit, it automatically slows down the motors, flashes the warning indicator light, emits a warning tone, and disables self balancing mode.

Here are some reasons that will trigger the Warning Indicator Light:

- Irregular platform angle
- Low battery voltage
- Plugged in and charging
- Platform distortion while riding (System Shutdown)
- Speed limit reached
- Platform angle is greater than 35 degrees (System Shutdown)
- Wheels get stuck
- Electrical current surge



- Do not get back on the scooter after until the condition that caused the warning alert has been identified and corrected.
- Never restart and ride your scooter after it has indicated an empty Battery condition or shutdown due to low Battery. The Scooter may not have enough power to keep you balanced. If you restart and continue riding, you risk falling. Also you risk damaging your batteries, resulting in reduced battery life and capacity.



When riding the scooter you risk serious injury from loss of control, collisions, and falls. It is your responsibility to learn how to safely ride the scooter in order to reduce this risk. To ride safely you must follow all instructions in the user materials, including the user manual.

- Always wear proper attire when using the scooter, do not wear loose clothing that can catch in the tires and prevent proper steering.
- Never place anything on the foot mats except your feet.
- Avoid obstacles and surfaces that could result in a loss of balance or traction and cause a fall.
- Use caution when riding over any terrain change such as pavement to sand, grass or speed bumps.
- Avoid riding across steep slopes. Maintain both tires in contact with the ground.
- Avoid holes, curbs, steps, and other obstacles.
- Avoid riding over any surface where the bottom of the scooter may impact any object.
- **When using on sidewalks, make sure that one wheel does not drop off the curb.**
- Use caution when riding in new environments.
- Make sure you leave enough wheel clearance.
- Be careful and considerate of others while riding.



- Always ride under control at a speed that is safe for you and those around you.
- Always be prepared to stop.
- Respect pedestrians by always yielding the right of way.
- Avoiding startling pedestrians. When approaching from behind, announce yourself and slow down to walking speed when passing. Pass on the left whenever possible. When approaching a pedestrian from the front, stay to the right and slow down.
- **In heavy pedestrian traffic conditions, slow down and proceed at the pace of pedestrian traffic. Pass only if there is ample space to do so safely. Do not weave in and out of pedestrian traffic.**
- When riding with other Scooter riders, maintain a safe distance, identify hazards and obstacles, and do not ride side-by-side unless there is plenty of room left for pedestrians.
- Cross roads at designated crosswalks or signaled intersections. Do not jaywalk/ride.
- Only travel on a road when a pedestrian way is not available or when sidewalk use is not allowed. Do not ride your scooter on private property (inside or outside) unless you have obtained permission to do so.
- Learn about and obey applicable local laws and regulations.
- Inspect your scooter before each use.
- Do not allow any person to use your scooter unless that person has carefully read this Manual.



- Use caution on slopes. Use caution when ascending, descending, or crossing slopes. When riding across any slope, lean uphill to maintain balance.
- Always turn slowly and with caution. Fast turns can lead to loss of control and falls.
- No passengers. The scooter is designed for one rider. Do not ride double or carry any passengers. Do not carry a child in your arms or in a child carrier while riding. Expectant mothers should not ride the scooter.
- Do not exceed the maximum weight limit (rider and all cargo) specified in this Manual. If you exceed the maximum weight limit, you are at greater risk of falling and injury. Also, the rider's weight must not be less than the minimum rider weight limit specified in this manual.
- Do not step off the scooter while moving. Always come to a stop before stepping off.
- Be alert. As with any other transportation device, you must be mentally alert to safely ride. Do not attempt to ride if you are ill or if you cannot comply fully with the instructions and warnings in this manual. Do not ride under the influence of alcohol or drugs. Avoid distractions. Do not use a mobile phone, or engage in any other activity that might distract you or interfere with your ability to monitor your surroundings while riding.
- When riding, keep both feet on the foot mats. Be relaxed. Ride in a relaxed position with your knees and elbows slightly bent and head up.



- Do not ride backwards for long periods of time. Instead, turn and ride forward.
- Riding on the road. The scooter is not intended or recommended for primary use on roads. If you must ride on the road, or must cross the road, be extremely careful. Ride as far away from traffic as possible. Check to make sure that riding on the road is allowed by local law.
- Use the Beginner Setting and ride in areas free of obstacles and distractions until you are comfortable using and maneuvering your scooter. Practice until you can step on, ride forward and backward, turn, stop, and step off without any problems.



Lithium-ion Battery	4.3Ah, 36V 154WH
Motor	Dual 400W Motor with Dual Independent Gyros
Distance on Full Charge	Up to 10 miles / 15 km
Charging Time	2.5 to 3 hours
Input	DC 42V = 2A
Max Speed	Up to 9 MPH / 15 km/h
Driving Mode	Three (3) Selective Speed Modes
Max Load	264 LBS / 120 Kg
Max Climbing Limit	18 degrees
Temperature	14 °F to 122 °F / -10°C to 50°C
Water Resistant	IPX4
Frame Material	Aluminum with Plastic Components
Wheel Size	8.5 inch / 220mm
Product Dimensions	26.4 x 8.7 x 9.6 inch / 669 x 220 x 243 mm
Net Weight	32 LBS / 14.5 Kg



- Do not use a Battery if the battery pack casing is broken or if the battery emits an unusual odor, smoke, excessive heat or leaks any substance. Avoid contact with any substance seeping from the Batteries.
- Keep out of reach of children and pets. Exposure to battery voltage could result in death or serious injury.
- Unplug or disconnect the scooter from AC power before removing or attaching Batteries or performing any service. Never work on any part of the Scooter when it is plugged into AC power source. You risk serious bodily injury from electric shock as well as damage to the scooter.
- The cells within the batteries contain toxic substances. Do not attempt to open the batteries. Do not insert any object into the batteries or use any device to pry at the battery casing. If you insert an object into any of the battery ports or openings you could suffer electric shock, injury, burns, or cause a fire. Attempting to open the battery casing will damage the casing and could release toxic and harmful substances, and will render the pack unusable.
- Observe and follow all safety information on the warning label found on the batteries.
- Failure to charge the batteries could result in permanent damage to them. Left unplugged, the batteries could fully discharge over time, causing permanent damage.
- Only use charging devices approved by Halo Board and never attempt to bypass or override their charging protection circuits.



- Do not attempt to wash the scooter with a power washer or high pressure hose. Avoid getting water into the charge port.
- Make sure that the Charge port is dry before you plug in the power cord. Failure to follow these instructions could expose you to electric shock, injury, burns, or cause a fire.
- Do not submerge the batteries or platform in water. If you suspect the Batteries or powerbase have been submerged or experienced water intrusion, do not attempt to remove the batteries. Do not plug the Power Cord into the scooter. Failure to follow these instructions could expose you to electric shock, injury, burns, or cause a fire.
- As with all rechargeable batteries , do not charge near flammable material.
- If you use, charge, or store the scooter batteries outside the limits specified, you may void the limited warranty, damage your batteries, and/or experience reduced range and ineffective battery charging.

Note: Lithium-ion batteries are regulated as “Hazardous Materials”. Transporting Lithium battery by air, or other methods, might be prohibited by policies or law. Please contact the designated agents from the carrier company for more details.

This agreement outlines the WARRANTY coverage supplied by HaloBoard.com. The company warrants that the product will be free from defect in materials and workmanship for a period of 1 year. If the Product proves defective and a claim is filed during the warranty period, Halo Board, at its option, will:

- Repair the Product by means of telephone support, email support or by providing service at no charge for parts or labor.
- Repair the Product with new or refurbished parts.

The following situations are beyond the warranty scope

- Total mileage is over 1000 Miles.
- Damage has been caused by modification or used outside those specified in the Owners Manual.
- The product has been dismantled or repaired by an unauthorized third party.
- Damage or fault has been caused by other issues.
- Natural wear and tear that does not affect product function (scratches, wear & tear on frame, footpads).
- Damage has been caused by accidents such as breakage caused by dropping or rusting in wet environment.
- Damage caused by overloading the Halo Rover hoverboard.
- Damage caused by acts-of-god such as fire, flood, freezing, etc.

Contact support@haloboard.com for all warranty related questions.