



# EV06C

## User Manual

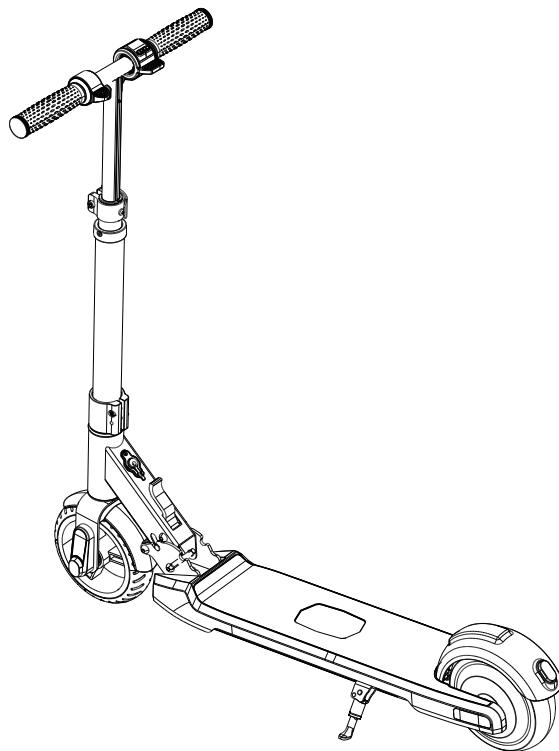


EU V1.2.1

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Thanks for choosing the EVERCROSS Electric Scooter EV06C (hereinafter referred to as EV06C)!



\*All pictures in this manual are for reference only, please refer to the actual product.

# BEFORE YOU BEGIN >>>

## 1. Before Riding:

Remember that whenever you ride the scooter, you risk injury from loss of control, collisions, and falls. Please understand that you can reduce the risk by following the instructions and warnings in this manual, but you cannot eliminate all the risks. Please use common sense when riding.

- The product is for recreation only. It is not intended for transportation. In order to master riding skills, the rider needs to practice. Use with caution since skill is required to avoid falls or collisions causing injury to the user or third parties. EVERCROSS is not responsible for any injuries, damages or legal disputes caused by a rider's inexperience or failure to follow the instructions in this manual.
- When entering public places, always comply with the local laws and regulations. In places without laws, comply with the safety guidelines outlined in this manual.
- Do not modify the scooter or change parts by yourself. Use only EVERCROSS approved parts and accessories. Modifications to your scooter could interfere with its operations, result in serious injury and/or damage, or void the Limited Warranty.

## Riding Surfaces and Environment:

- This scooter is designed for riding on flat, dry paved surfaces. Ride in an open outdoor space. Make sure there are no pedestrians, skateboards, bikes, scooters and other riders in your surroundings.
- Never use in roadways, near motor vehicles, near steep inclines or steps, swimming pools or other bodies of water. Avoid construction sites, sudden surface changes, drainage grates, potholes, cracks, hydrants, parked cars, speed bumps and other obstacles. Don't ride on loose grounds (such as rocks, gravel or sand).

- Do not ride in the snow or in the rain. Submersion in water may cause the battery to damage, catch fire or even explode.
- Do not ride in extreme temperature conditions or in low visibility, such as at dawn/dusk or at night.

## 2. When Riding:

- Always wear a helmet and other protective gear when riding the scooter. Use an approved bicycle or skateboard helmet that fits properly with the chin strap in place, and provides protection for the back of your head.
- DO NOT bypass. Slow down when entering unfamiliar areas. Use caution when riding in areas with trees, posts, or fences. Always slow down when turning.
- Be alert and aware of the surroundings both far ahead and in front of you when riding. Your eyes are your best tool for safely avoiding obstacles and low traction surfaces (including, but not limited to, wet ground, loose sand, loose gravel, and ice).
- Avoid sudden acceleration and deceleration. Never ride faster than the designed top speed (the top speed can be affected by rider weight, battery level, incline, etc.). As with other vehicles, faster speeds require longer braking distance. Sudden braking on low traction surfaces could lead to wheel slip or falls. Be cautious and always keep a safe distance between you and others when riding.
- Do not touch moving or spinning wheels. Keep your hair, clothing, and similar articles from coming in contact with the moving parts.

### **WARNING**

If the scooter makes abnormal sound or signals an alarm, stop riding immediately.

### 3. Who Should Not Ride:

- I. Anyone who suffers from diseases (especially in the head, heart, back and neck) that put them at risk if they engage in strenuous physical activity.
- II. Anyone who has a health condition that would interfere with their ability to maintain balance.
- III. Anyone whose age, height and weight is outside the stated limits.
- IV. Those with compromised mental abilities who cannot understand the risks and proper operation of the scooter.

#### **WARNING**

This scooter is unsuitable for children under 6 years due to its maximum speed.

### 4. Safe Use:

- Do not ride the scooter when the ambient temperature exceeds the operating temperature of the product, because low/high temperatures can decrease vehicle performance and even lead to accidents.
- Always park with the kickstand on a flat and stable surface. Once the scooter is on its stand, check its stability to avoid any risk of falling. Do not park in a busy area, but rather along a wall.
- It is recommended to conduct regular maintenance of the scooter.
- Please read the user manual before charging the battery.

#### **WARNING**

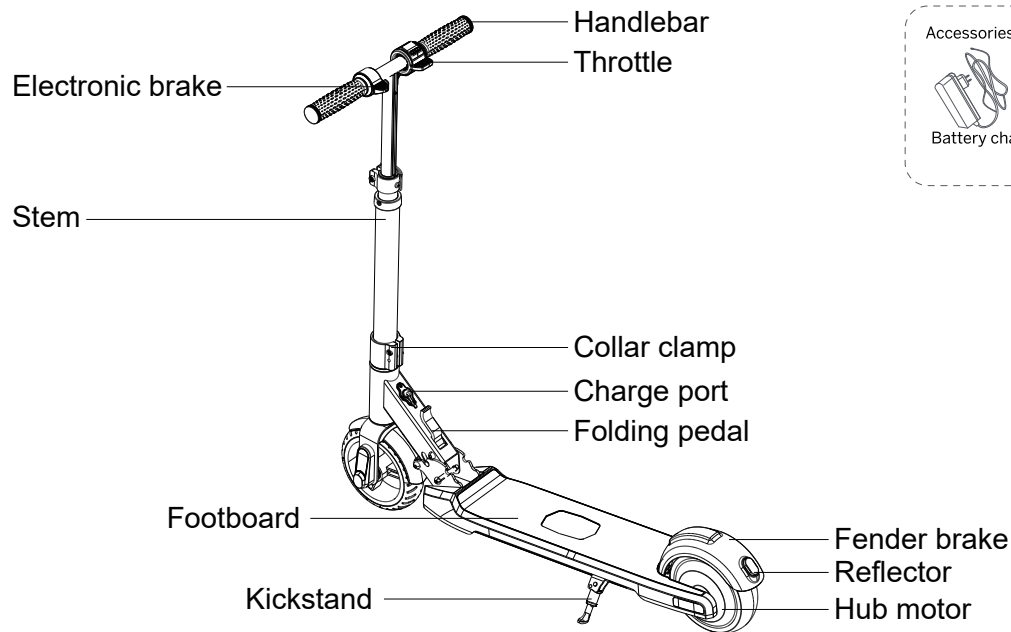
Only use the charger specified by the manufacturer.

Only use the battery supplied by the manufacturer.

- Never allow your child to touch any scooter parts with gaps such as the folding mechanism, fender brake, wheels, the brake system, etc.
- Do not touch the brake or hub motor after riding, so as to avoid burns due to increased temperature.

# GET TO KNOW YOUR SCOOTER >>>

Please familiarize yourself with each part. The pictures shown are for illustration purpose only. Actual product may vary.



## Accessories



Battery charger



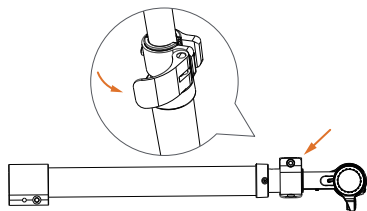
5 mm Allen  
wrench



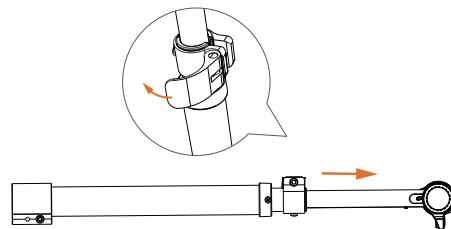
Limited  
Warranty

# ASSEMBLY AND SET-UP

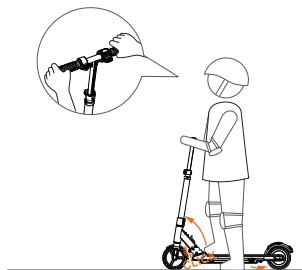
Release the latching axis on the handlebar.



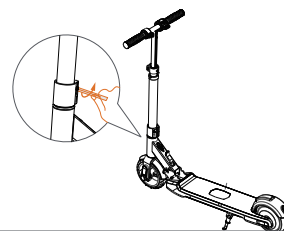
Slide the stem in to the marked length.



Park with the kickstand. Step on the footboard, hold the handlebar and push forward to unfold the scooter.



Tighten the bolts on the collar clamp.



## **WARNING**

Please remember to power off the scooter before assembling.

## **CAUTION**

When not properly tightened, the handlebar will rotate out of alignment and cause accidents.

# PRE-RIDE CHECKLIST >>>

If you have any concern over the safety of the product and/or there is symptom of abnormality, please stop using the product immediately and contact the customer service for support.



## **Brake**

Check the brake for proper function. When you squeeze the lever, the brake should provide positive braking action. When you apply the brake with the throttle on/engaged, the brake cut-off switch should cut power to the motor.



## **Hardware/Loose Parts**

Make sure there are no loose fasteners and damaged components. Check all functional parts like the frame, handlebar, tires and make sure the steering system is well adjusted. Ensure that all locking devices are engaged.



## **Tire**

Periodically inspect the tire for excess wear and replace as needed.



## **Frame, Fork and Handlebars**

Check for cracks or broken connections. Although broken frames are rare, it is possible for an aggressive rider to run into a curb or object and wreck and bend or break a frame. Get in the habit of inspecting your scooter on a regular basis.



## **Safety Gear**

Always wear proper protective gear, such as an approved safety helmet. Elbow pads and kneepads are recommended. Always wear athletic shoes (lace-up shoes with rubber soles) and keep shoelaces tied and out of the way of the wheels, motor and drive system. NEVER RIDE BAREFOOTED OR IN SANDALS.



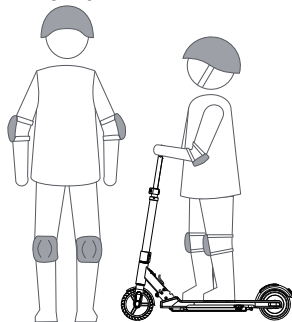
## **Wheels**

Periodically inspect the wheels for excessive wear.

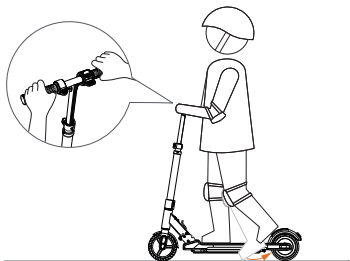
# LEARN TO RIDE >>>

## **WARNING**

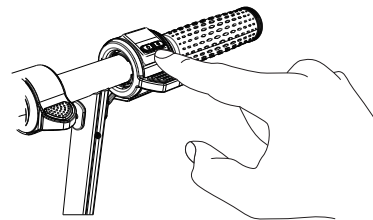
Always wear a helmet and other protective gear to minimize any possible injury in the learning process. To reduce the risk of injury, adult supervision is required.



2. Hold the handlebar firmly with both hands. Place one foot on the footboard and start kicking with the other foot.



1. Turn on the scooter. If the battery indicator is red, please charge immediately.



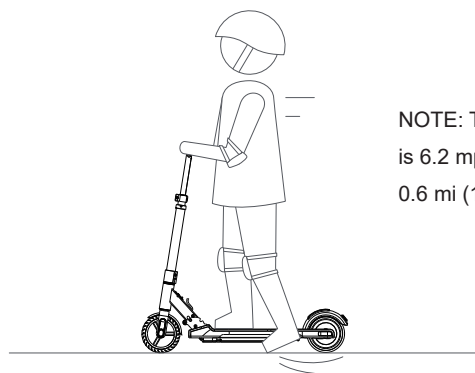
3. When the scooter starts cruising, place both feet on the footboard and keep your balance.



## 4. Accelerate and Decelerate

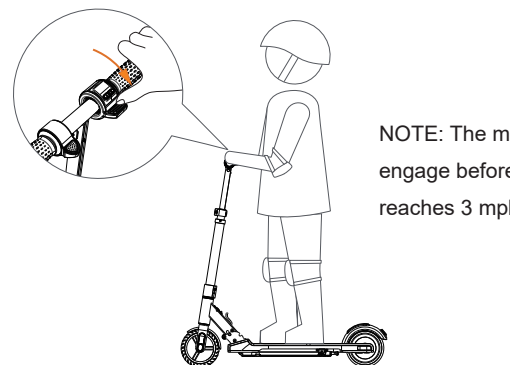
	Cruise mode	Turbo mode	Safe mode
How to accelerate	kick to go	Press the throttle lightly	
How to decelerate	squeeze the brake lever and/or step on the fender brake	Release the throttle, squeeze the brake lever and/or step on the fender brake	

## Accelerate



Cruise mode

NOTE: The maximum speed is 6.2 mph (10 km/h) within 0.6 mi (1 km) mileage.



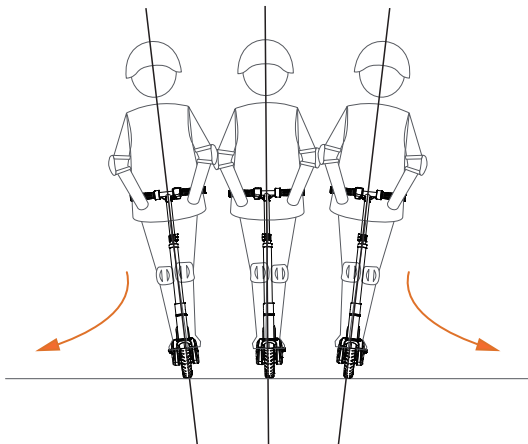
Turbo mode/Safe mode

NOTE: The motor will not engage before the speed reaches 3 mph (5 km/h).

## Decelerate

### **WARNING**

Stay alert and avoid abrupt acceleration or deceleration. Otherwise you risk serious injury due to imbalance, loss of traction and falls. DO NOT perform stunts of any kind. Both tires must remain on the ground at all times.



To turn, shift your body and turn the handlebar slightly.



### **WARNING**

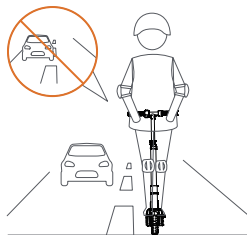
Stay calm and do not jump off the scooter.


When the scooter has stopped cruising, step off one foot at a time. Be extra cautious when dismounting for the first time.

# SAFETY WARNINGS AND CAUTIONS >>>


## **WARNING**

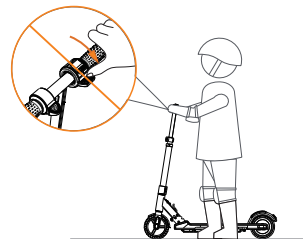
Failure to follow these instructions could lead to serious injuries. Parents or carers must supervise the rider for the whole ride. Make sure you and your child understand all the warnings and safety cautions.




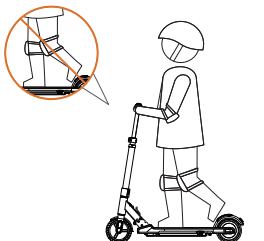
 **DO NOT** ride on public roads, motorways, or highways. Serious danger or even death can happen.




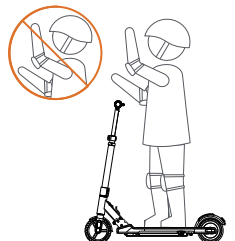
 **DO NOT** ride through bumpy roads or road bumps. Please get off and push the scooter along.




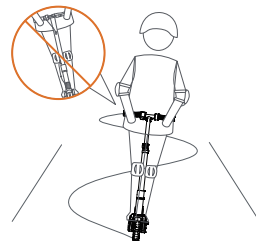
 **DO NOT** press the throttle when walking along with the scooter.




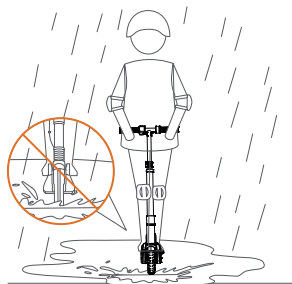
 **DO NOT** ride the scooter with only one foot.




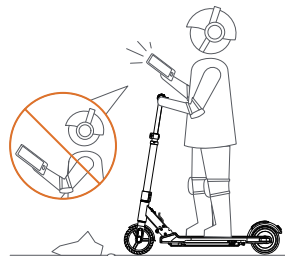
 **DO NOT** take your hands off the handlebar while riding.




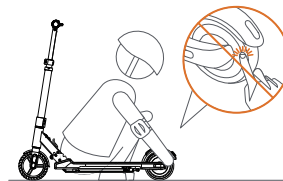
 **DO NOT** rotate the handlebar abruptly or violently when riding.




 **DO NOT** ride in the rain. If there is a puddle, please circle around it at a low speed.



 Stay alert and **DO NOT** perform any other activities while riding.

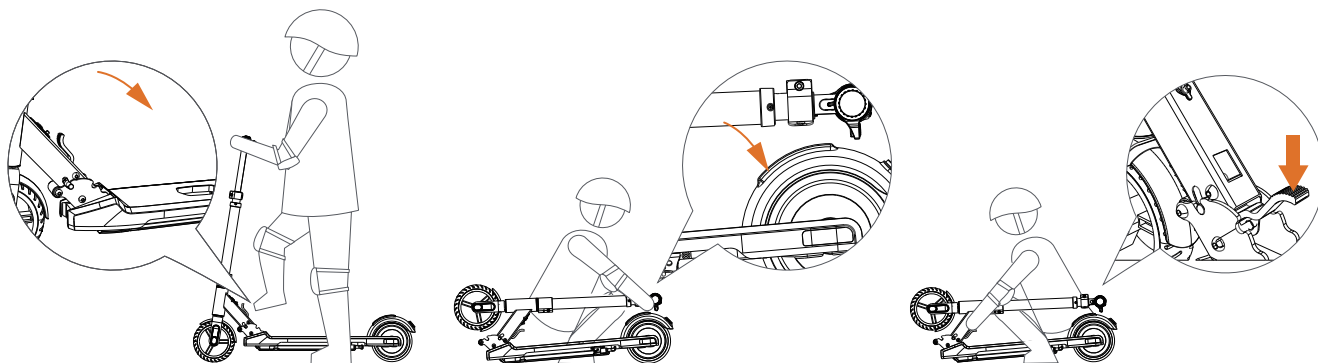


 To avoid pinching, **DO NOT** touch parts with gap.

- The recommended minimum rider age is 6 and older. Any rider unable to fit comfortably on the scooter should not attempt to ride it. A parent's decision to allow his or her child to ride this product should be based on the child's maturity, skill and ability to follow rules.
- Do not exceed the weight limit of 60 kg. Rider weight does not necessarily mean a person's size is appropriate to fit or maintain control of the scooter.

- Always check and obey any local laws or regulations which may affect the locations where the electric scooter may be used. Keep safely away from cars and motor vehicle traffic at all times. Only use where allowed and with caution.
- The normal powered top speed of this scooter will be approximately 15 km/h, which can be affected by conditions, such as rider weight, inclines and battery charge level. Avoid excessive speeds that can be associated with downhill rides.
- The electric scooter is intended for use on flat, dry surfaces, such as pavement or level ground, without loose debris, such as sand, leaves, rocks or gravel. Wet, slick, bumpy, uneven or rough surfaces may impair traction and contribute to possible accidents. Do not ride your scooter in mud, ice, puddles or water. Watch out for potential obstacles that could catch your wheel or force you to swerve suddenly or lose control. Avoid sharp bumps, drainage grates, and sudden surface changes.
- Do not attempt or do stunts or tricks on your electric scooter. The scooter is not made to withstand abuse from misuse, such as jumping, curb grinding or any other type of stunts. Racing, stunt riding, or other maneuvers also enhance risk of loss of control, or may cause uncontrolled rider actions or reactions.
- Do not ride your scooter in wet or icy weather and never immerse the scooter in water, as the electrical and drive components could be damaged by water or create other possibly unsafe conditions. Never risk damaging surfaces, such as carpet or flooring, by use of an electric scooter indoors.

# FOLDING AND UNFOLDING >>>



## How to fold:

1. Turn off the scooter and flip down the folding pedal.
2. Hold the handlebar with both hands.

## CAUTION

- \*Do not step on the folding pedal while standing on the footboard.
- \*Lift the stem to make sure it's securely folded.

## Unfold the scooter:

1. Press the fender pedal.
2. Unfold the stem and push it up until you hear a click.
3. Flip up the folding pedal after unfolding.

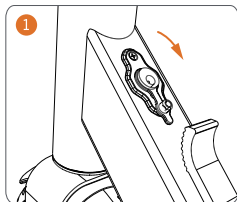
## CAUTION

- \*Confirm that the latching axis on the folding mechanism is secured.

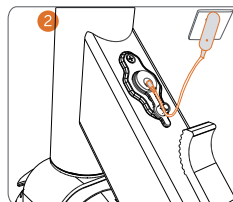
# HOW TO CHARGE

## CAUTION

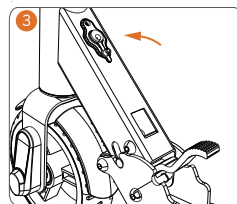
The charger is not a toy. Children should not be allowed to touch the charging device. Before and during charging, make sure the scooter is turned off.



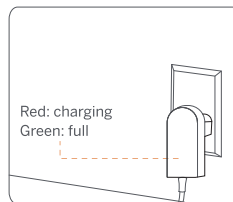
Open the charge port cover.



Insert the charge plug and plug into power socket.



Close the charge port cover when finished.



Charger indicator:

## WARNING

- Use only the charger specified by the manufacturer. Other types can burst and catch fire.
- Do not attempt to charge your scooter if it, the charger, or the power outlet is wet.
- When there is abnormal smell, sound or light display, stop charging immediately and contact after-sales service.
- Keep away from inflammable and explosive materials when charging, and place the scooter in a place out of the reach of children.
- When not charging, disconnect the charger from the power socket.

# SPECIFICATIONS

Index	Item	Specifics
Size Parameter	Folded Size	79*39*30 cm
	Unfolded Size	78-96*39*78 cm
	Package Size	85*16.5*31.5 cm
Weight Parameter	Net Weight	10.1kg (22.3 LBS)
	Gross Weight	11.7kg (25.8 LBS)
Scooter	Maximum Speed	15km/h (9.3 mph)
	Gear Mode	3 Gears (5Km/h, 10Km/h, 15Km/h)
	Maximum Range	8km (4.97 mile)
	Maximum Load	60kg (132 LBS)
	Climbing Ability	8-10°
	Wheel Size	6.5 inch solid tire
	Battery	25.2V/2.5Ah
	Charger	29.4V/1.0A
	Charging Time	About 3 hours

\*Data may vary due to different speed mode, weight load, battery, temperature, road conditions, etc, and are subject to change without notice.

NOTE: The kids scooter must be traveling at least 3 mph (5 km/h) before motor will engage.

# TROUBLESHOOTING GUIDE >>>

\*Product(s) should be turned **OFF** and fully charged prior to doing any Troubleshooting.

**NOTE:** All troubleshooting steps should be performed by an adult only.

Problem	Possible Cause	Solution
Does not work out of the box	Product must be traveling at least 3 mph (5 km/h) before motor will engage	Kick start to at least 3 mph (5 km/h) while twisting throttle to engage motor.
	Loose connection(s)	Check for loose connections/wires underneath the deck plate.
No longer works	Loose connection(s)	Check for loose connections/wires underneath the deck plate.
	No lights on charger	Check power to wall outlet and/or try a different outlet.
	Undercharged battery	Check lights on charger: Plugged into wall - Green Plugged into wall & product - Red (charging) Plugged into wall & product - Green (charging complete) No lights/Blinking lights - Replace Charger
	Battery will not hold a charge	With no weight on the product, lift up back end; manually (and carefully) spin rear wheel and twist throttle to engage the motor. If motor engages - replace battery
Short run time/runs slow	Riders weight	Do not exceed 60 kg maximum weight limit.
	Riding conditions	Use only on flat, dry surfaces. Avoid inclines and areas with heavy debris.
	Battery not fully charged	Charge product for a full 12 hours.
	Old/damaged battery	Replace battery.

Charge battery at least once a month when not in use.

Do not store product in freezing or below freezing temperatures. Freezing will permanently damage the battery and greatly reduce ride time.

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Runs intermittently

Loose connection(s)

Check the wires around the throttle and connectors underneath the deck plate.

Replace - twist-grip throttle.

## MAINTENANCE AND CONTACT



Maintenance should be carried out by an adult regularly.

### Charger

The charger supplied with the electric scooter should be regularly examined for damage to the cord, plug, enclosure and other parts and in the event of such damage, the product must not be charged until it has been repaired or replaced.

Use ONLY with the recommended charger.

### Wheels

Wheels and drive system are subject to normal wear and tear. It is the responsibility of the user to periodically inspect wheels for excess wear and replace hub motor components as required.

## **Battery**

Charge the battery after each ride and avoid draining the battery. When at 72°F (22°C), the battery performance is at its best and the scooter can achieve a longer range. Electronics inside the battery record the charge-discharge condition of the battery; damage caused by over-charging or over-discharge will not be covered by the Limited Warranty.

## **Battery Charger**

-Regularly examine the charger for damage to the cord, plug, enclosure and other parts. If any damage is found, stop using until it is repaired or replaced.

## **Cleaning**

- Use a soft and wet cloth to clean. Stains hard to remove can be scrubbed with a toothbrush and toothpaste, then wiped off with a soft and wet cloth.
- Do not wash your scooter with alcohol, gasoline, acetone, or other corrosive/volatile solvents. These substances may damage the appearance and internal structure of your scooter.
- Before cleaning, make sure the scooter is powered off, the power cord is unplugged, and the rubber cap on the charge port is tightly sealed; otherwise you may damage the electrical components.

## **Storage**

- Before storage, please turn off the scooter and fully charge it to avoid over-discharge, which will cause permanent damage. Charge the scooter every 30–60 days for long-time storage.
- Store in a cool and dry place indoors. Exposure to sunlight and temperature extremes (both hot and cold) will accelerate the aging process of the vehicle components and may permanently damage the battery.
- Do not store in a dusty environment, otherwise the electrical components may be damaged. Do not store where the scooter may be eroded by chemicals.