

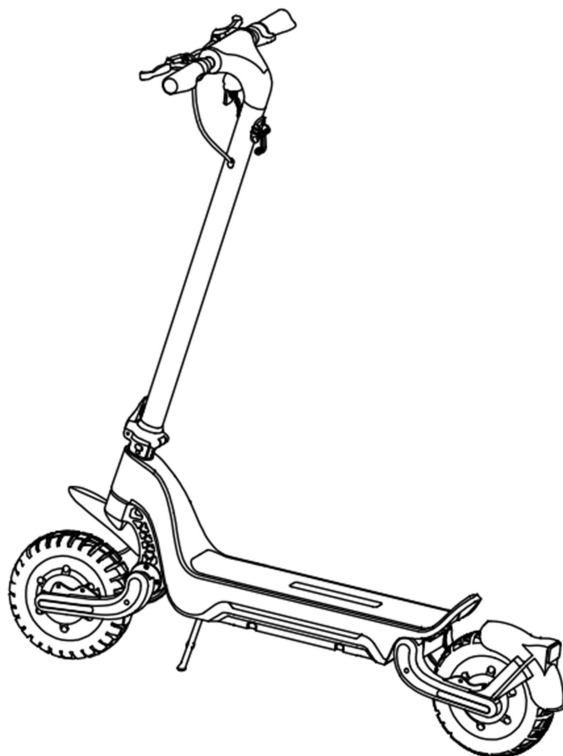
POTENT PIG



PPX5 Electric scooter

User Manual

Please read before use



WARNING - These scooters are classified for off road use only. Please check your relevant State Laws before use.

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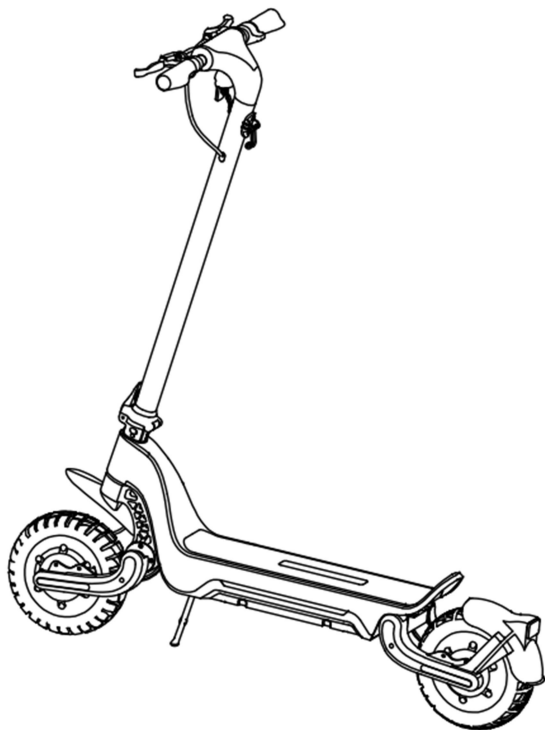
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Thank you for choosing the PPX5 Electric scooter!

Your Electric scooter is an off road recreational product with mobile app capability, allowing you to control your scooters functions.



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1. Riding Safety

1. The Electric scooter is a recreational product, before mastering your riding skills you must read this manual and educate yourself about the product. You are responsible for any injuries or damage caused by the rider's inexperience and/or failure to follow the instructions in this document.

2. Please understand that you can reduce the risk by following all the instructions and warnings in this manual, but you cannot eliminate all the risks. Remember that whenever you ride the Electric scooter you risk injury from loss of control, collisions, and falls. If/when entering into public spaces always comply with the speed limits, local laws and regulations. As with all 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 other people or vehicles when riding. Be alert and slow down when entering unfamiliar areas.

3. Always wear a helmet when riding. Use an Australian Standard approved helmet that fits properly with the chin strap in place and provides protection for the back of your head.

4. Do not attempt your first ride in any area where you might encounter children, pedestrians, pets, vehicles, bicycles, or other obstacles and potential hazards.

5. Respect pedestrians by always yielding the right of way. When approaching pedestrians, slow down and use warning bell. Avoid startling pedestrians. When approaching from behind announce yourself and slow down to walking speed when passing.

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6. Abide by local and state laws and comply with the safety guidelines outlined in this manual user is responsible for any property damage, personal injury/death, accidents, or legal disputes caused by violations of the safety Instructions.
7. Do not allow anyone to ride your Electric scooter on his/her own unless they have carefully read this manual and followed the New Rider Tutorial in the App. The safety of new riders is your responsibility. Assist new riders until they are comfortable with the basic operation of the Electric scooter. Make sure each new rider wears a helmet and other protective gear.
8. Before each ride check for loose fasteners and damaged components. If the Electric scooter makes abnormal sounds or signals an alarm, immediately stop riding diagnose your Electric scooter call your dealer/distributor for service.
9. Be alert! Scan both far ahead and in front of your Electric scooter- 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).
10. To reduce risk of injury you must read and follow all instructions in this document. Do not ride at an unsafe speed. Under no circumstance should you ride on roads with motor vehicles. The manufacturer recommends riders are 16+ years old. Always follow these safety instructions.
 - A. People who should not ride the Electric Scooter include:
 - i. Anyone under the influence of alcohol or drugs.
 - ii. Anyone who suffers from disease that puts them at risk if they engage in strenuous physical activity.
 - iii. Anyone who has problems with balance or with motor skills that would interfere with their ability to maintain balance.

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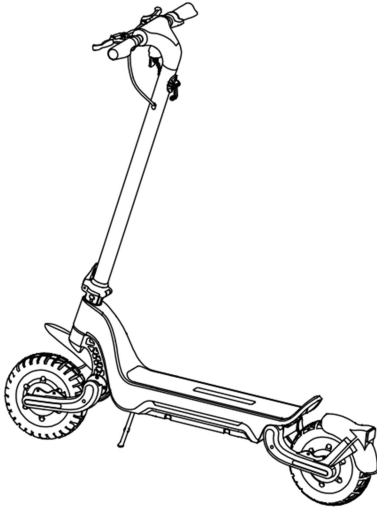
- iv. Anyone whose weight is outside the stated limits (Maximum load weight is 100kg).
- v. Pregnant women.
- B. Riders under the age of 18 years old are required to ride under adult supervision.
- C. Comply with local laws and regulations when riding this product. Do not ride where prohibited by local laws.
- D. To ride safely, you must be able to clearly see what is in front of you and you must be clearly visible to others.
- E. Do not ride in the snow, in the rain or on roads which are wet, muddy, icy or that are slippery for any reason.
- F. Do not ride over obstacles (sand, rocks, loose gravel or sticks). Doing so could result in a loss of balance or traction and could cause a fall.
- G. Do not attempt to charge your Electric scooter if the charger or the power outlet is wet. Do not overcharge or leave the scooter unattended when charging. Charge the battery in an open space with good ventilation.
- H. As with any electronic device, use a surge protector when charging to help protect your Electric scooter from damage due to power surges and voltage spikes. Only use the supplied charger. Do not use a charger from any other different product models.
- I. Use only approved parts and accessories. Do not modify your Electric scooter. Modifications to your Electric scooter could interfere with the operation of the Electric scooter and could result in serious injury and/or damage and will void the Limited Warranty.
- J. As required by law the scooter is limited to 25km/hr from the factory, any modification to remove this limit is at the operator's risk and voids any warranty.

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2. What's in the Box

Picture shows assembled Electric Scooter



User Manual x1

Tool kit x1

Headlamp gasket x1

Hook x1

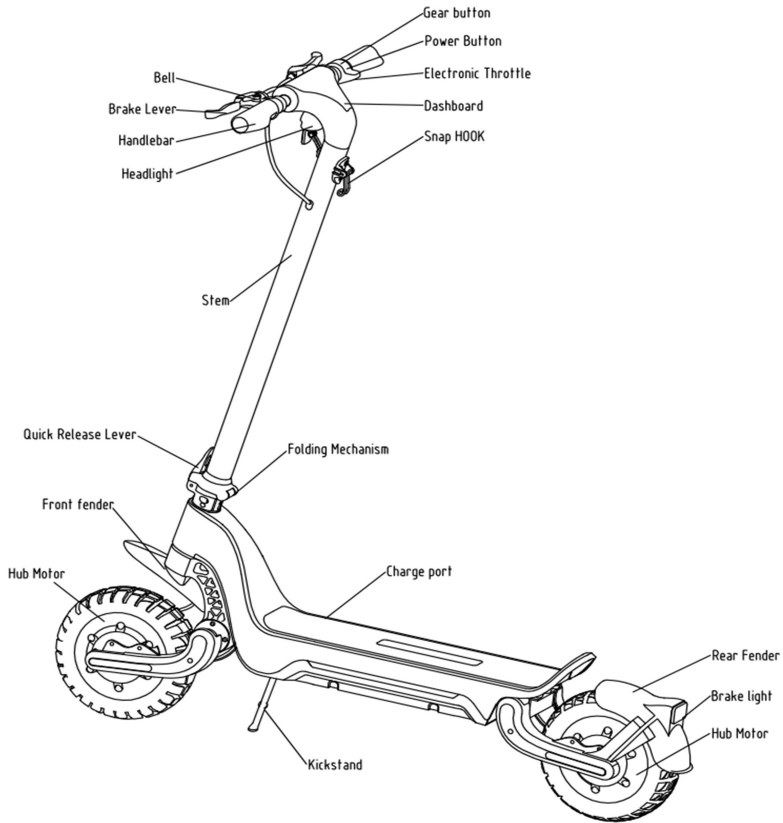
Charger x1

When unpacking your Electric scooter, please verify that the above items are included in the package. If you are missing any components please contact your dealer/distributor or nearest service center. After verifying that all components are present and in good condition you can assemble your new Electric scooter. Please retain the box and packing materials in case you need to ship your Electric scooter in the future. Remember to power off your Electric scooter and unplug the power cord before assembling mounting accessories or cleaning the mainframe.

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3. Scooter Diagram



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Display Functions


Speedometer displays the current speed of the Electric scooter and displays any error codes.

Modes: Three modes are available for riding –

“ECO” for Energy saving mode, (smooth acceleration suitable for beginners).

“D” for Standard mode and

“S” for Sport mode (powerful and only recommended for skilled riders).

Pedestrian mode:  Makes pushing the Electric scooter easier.

Bluetooth: The icon indicates that the Electric scooter has been successfully connected to the mobile device.

Error: The wrench icon indicates that the Electric scooter has detected an error.

Battery Level: The battery power is indicated by 4 bars, the first bar is about 40% of the battery power and the remaining 20% of the battery power is per bar.

Power Button: Press this button to turn on the Electric scooter. Hold the power button for 3 seconds to turn off the electric scooter.

Gear Button: Double-click to switch gears between modes.

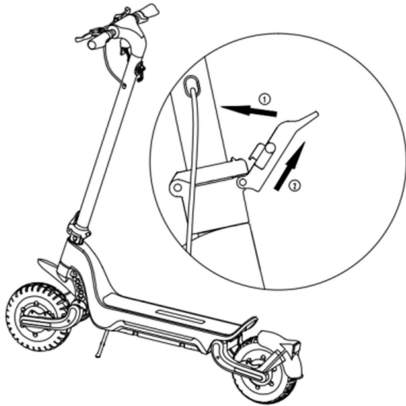
Light: Click to turn on the light.

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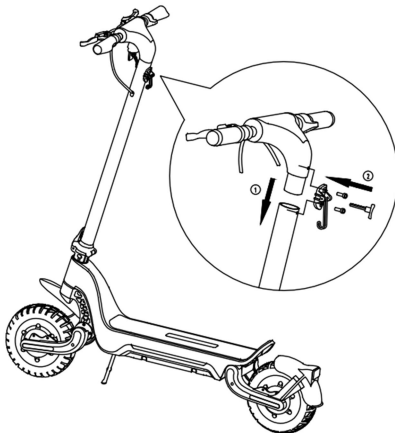


4. Assembling Your Electric scooter

1. Unfold the handlebar stem and fasten.



2. Unfold the kickstand, firmly connect the wires inside the stem then slide the handle support onto the stem. Be aware of the correct orientation of the display.

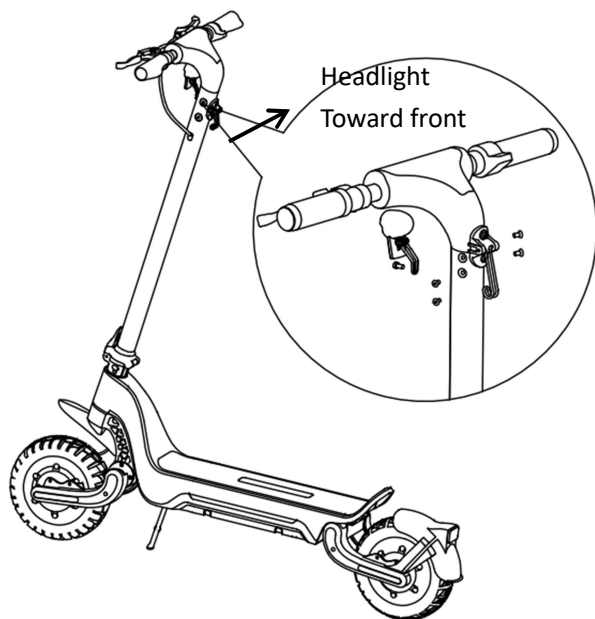


3. Install the screws (two on each side of the stem).

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4. Screw on the hook and headlight with the hexagon wrench.
5. Check all other screws, bolts, nuts and fixtures are fastened on the scooter as they may have become loose during the shipping of the scooter.
6. Check the tyre pressure - refer to tyre for maximum pressure.
7. Check the brake operation and brake pad clearances, these may need adjusting as they may have altered during the shipping of the scooter.
8. Ensure the scooter is fully charged.



扫码下载MiniRobot App

Android



扫码下载MiniRobot App

IOS

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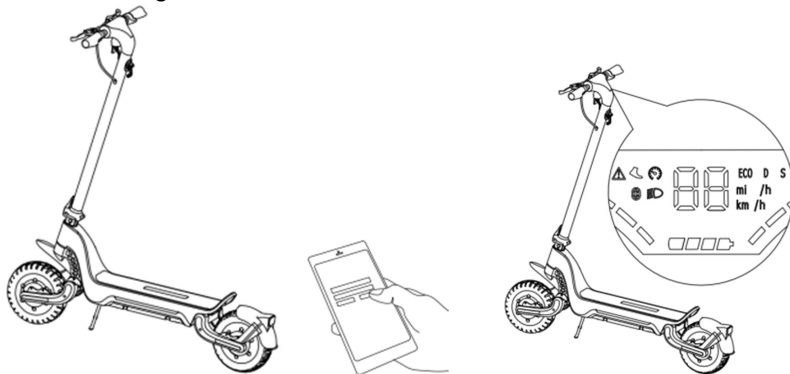


5. Your First Ride

There are safety risks when learning to ride the Electric scooter. You must read the Riding Safety via the App before your first ride. For your safety, your new Electric scooter is not activated until connected to the App and will beep after Power ON. Until activated, the Electric scooter maintains very low riding speed and cannot be ridden with full function.

APP - Scan the QR code to download the "MiniRobot App". Install the App on your mobile device using Bluetooth 4.0 or above. Follow the App instructions to connect the Electric scooter with Bluetooth and activate your Electric Scooter to enjoy the full performance.

1. Install the App and register/login.
2. Power on the Electric scooter. A blinking Bluetooth icon indicates the Electric scooter is waiting for a connection.



3. Click "Vehicle"- Scan for Vehicle" to connect to your Electric scooter. When the connection is successful, the Bluetooth icon will stop blinking and remain illuminated.

4. Follow the App instructions to activate the Electric scooter.

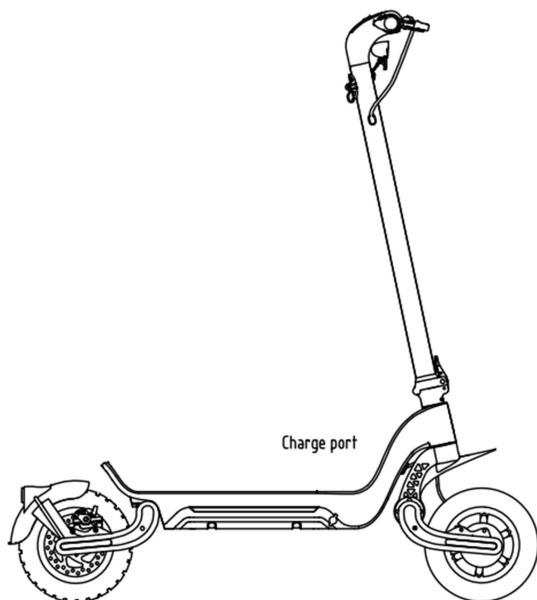


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6. Charging

Charging step tips



Open the charging
port cover



Plug in the charger
to charge



Cover the waterproof
cover

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WARNING !

DO NOT charge if the charge port or power cord is wet.

DO NOT charge or use your battery if it is damaged or you see a trace of water.

Close the charge port cover when not charging.

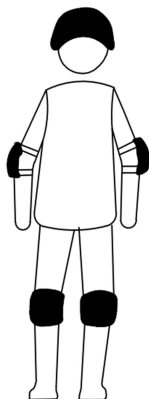
DO NOT leave the scooter unattended whilst charging.

DO NOT OVERCHARGE. Only charge in a well ventilated space, away from flammable materials.

DO NOT let the battery fully discharge as this will damage the battery and void the warranty. If not riding for an extended period, please ensure the battery is charged once a month.

After long rides, (30 minutes or more), let your electric scooter cool down for about 30 minutes before commencing charging.

7. Learning to Ride

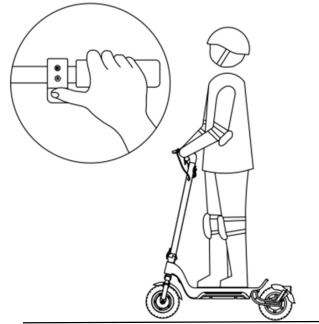


Wear an Australian Standard approved helmet and other protective gear to minimize any possible injury.

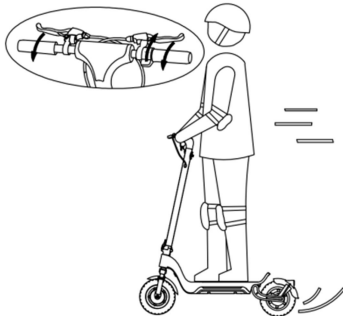
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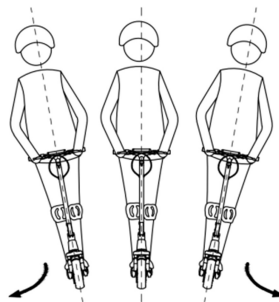
1 Power on the Electric scooter and check the power level indicator. Charge the Electric scooter if the battery is low



2. Stand on the footrest with one foot and push off with another foot to start gliding.



3. Put your other foot on the footrest to keep both feet stable. Press the throttle on the right handle to speed up once you are balanced.



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▲ WARNING

When hard braking, you risk serious injury due to loss of traction and falls.
Maintain a moderate speed and look out for potential hazards.

8. Warnings

WARNING

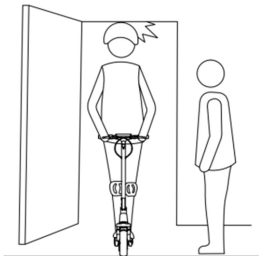
Failure to follow these instructions could lead to serious injury.



DO NOT ride the scooter in the rain.
DO NOT get the scooter wet.



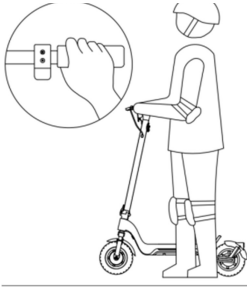
DO NOT ride over speed
bumps or other bumps at
HIGH SPEED.



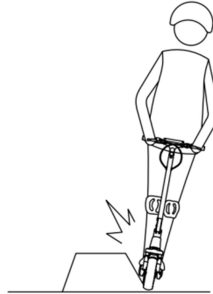
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Watch your head when passing through doorways.

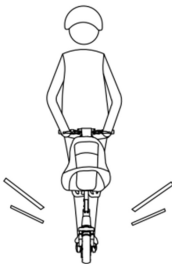


DO NOT keep your feet on the rear fender.

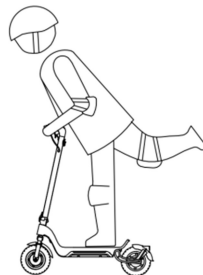


DO NOT press throttle when walking with the Electric scooter.

Avoid contacting obstacles with tyre/wheel.

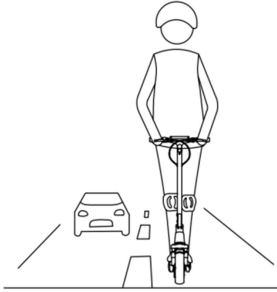


DO NOT carry heavy objects on the handlebar of scooter.

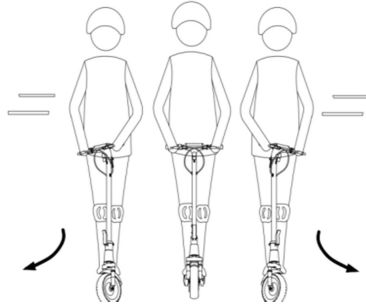


DO NOT ride the Electric scooter on only one foot.

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DO NOT ride on public roads,
motorways or highways.



DO NOT rotate the handle violently
while riding at high speed.

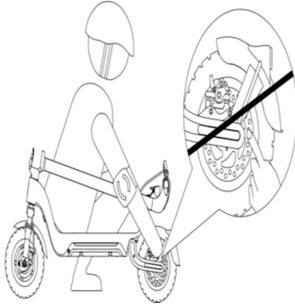


DO NOT ride through puddles
or other bodies of water.



The Electric scooter is for ONE rider
only. DO NOT carry any passengers.
DO NOT carry a child.
DO NOT ride if pregnant.

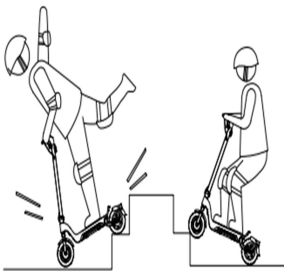
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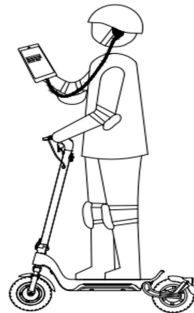
DO NOT touch the hub motor or brakes after riding because they can get hot.



Always keep both hands on the handlebar or you risk serious injury due to loss of balance and falls.



DO NOT ride up and down stairs or jump over obstacles.



DO NOT use a mobile phone whilst operating the Electric scooter.

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9. Maintenance

We recommend checking your scooter before each ride and doing a weekly maintenance routine :

1. The first step in your maintenance is wiping down the scooter. For the handlebars, grips and display, we recommend using a microfiber cloth to remove any dirt and grim.
2. Use a **damp** cloth with a solution of mild household detergent and warm water to remove any foreign matter, grim, dirt and dust from the Electric scooter. Make sure that you don't get any electrical components wet. The cloth only needs to be damp not dripping wet. DO NOT use a garden hose to wash down the scooter.
3. Check the tyre pressures.(check max pressure on the sidewall of the tyre).
4. Check brakes, cables and pads to endure they are clean and functioning correctly. Adjust your brakes so that your wheels can spin without any obstruction if needed.
5. Check all bolts nuts and screws are fastened.
6. Check Lighting system.
7. Check and adjust handle bars if needed.
8. Check and adjust the folding system and lubricate if needed.
9. Check the battery charge and maintain as per this manual.

WARNING



To prevent possible harm to the environment or human health from uncontrolled waste disposal, please recycle the battery responsibly. Please check your state recycling laws and regulations for the safe disposal of Lithium Batteries.

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10. Warranty

These Scooters are an off road product and their use can be considered an extreme sport. Damage to the scooter as a direct result of their use in the sport is not covered under the warranty. This Limited Warranty only covers manufacturer defects/flaws in material and workmanship of the scooter arising or occurring as a result of the manufacturing process of the scooter for 12 (twelve) months or 400km or any other terms and conditions stated in this manual or our website.

The warranty is void if the damage or malfunction has been caused by the misuse or mishandling by the owner. This includes from impact, damage, breakage, cracking or snapping of the product as a result of misuse.

All scooters must be registered for warranty by the original purchaser within 1(one) month of original purchase date. The warranty is non-transferable to third parties of any kind and is valid only to the original purchaser with proof of purchase.

The warranty covers manufacturer's defects on the following body components for only 12 (twelve) months or 400 km:

- Deck/scooter body
- Front Fork and stem Assembly
- Rear Fork Assembly
- Handlebar
- Kickstand
- Folding mechanism

The warranty covers defects on the following electrical components for 3 (three) months or 600 km:

- Battery and BMS
- Battery Charger
- Front and or rear Wheel and Hub Motor Assembly
- Dashboard/display/buttons

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- Charge Port
- Control Board
- Electronic Throttle
- E- Brake
- All Lighting including Head light, Rear lights, Deck lights

The warranty **DOES NOT** cover the following:

- Expired warranty period
- The warranty or Vin label is altered or removed
- Wheels and Brake pads
- Suspension components
- Damaged, Flat or worn tyres
- Damage to the decals, deck, grips, handlebar, chassis or fenders
- Failing to maintain or perform servicing
- Surface defects, scratches or paint damage or defects
- Missing screws, nuts, or bolts washers and the like.
- Burnt control boards/wires and/or motor due to excessive continual acceleration, over heating or restricted tyre movement ie. doing burn outs, skids and the like.
- All weight load limits need to be adhered to and failure will result in warranty becoming void. The cause of overloading is usually due to two people riding the scooter.
- Warranty does not cover any water damage, dust or dirt ingress.
- Modification and/or repairs, opening of any components including by third parties, this includes changing or upgrading the battery, modifications to the motors, installing different wheels or tyres, and

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installing a flash or firmware, amongst many others. Upgrading or altering the brakes.

- Installing accessories that are not designed for this model of scooter.
- Incorrect riding of the scooter including crashes or misuse and abuse of any kind including but not limited to dropping , jumping and heavy shaking or vibration.
- Bad storage – must be stored inside in a dry, well ventilated environment.
- Damage caused from natural disasters, fires, storms or floods.
- Warranty is void if used for commercial purposes.

Return policies

All products are checked and serviced before leaving our warehouse, if a product arrives dead on arrive (DOA) we will repair or replace the product on return of the product. You must notify us of a DOA product within 3 business days of receipt of the product.

Freight is not covered or refundable under warranty. The purchaser responsible for return postage costs.

Change-of-mind returns, found it cheaper somewhere else, decided you did not like the purchase or had no use for it and the like, will not be accepted.

How to make a warranty claim:

- Ensure Scooter has been registered for warranty – within 1 month of purchase.
- Contact customer support via our contact form on our website.
- Provide proof of purchase.
- Picture of the scooter ID
- Proof of the defect – pictures or video

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- If instructed to ship the scooter back to our warehouse, it must be original packaging in good condition.
- Freight is not covered or refundable under warranty. You are responsible for return postage costs.
- We reserve the right to reject any claim without the above information being produced. The scooter maybe be repaired or replaced after our assessment.

A warranty claim may only be valid if the breakage or malfunction of the scooter is a direct result of the manufacturing process. Spare parts are limited to a 3 month holding period from manufacture date .

Please refer to our website for all other current terms and conditions.
www.potentpig.com.au