





## **USER MANUAL**

Please read this manual very carefully before using the product. The manual contains important instructions for the safe use and longevity of your bike.

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# UNBOXING

## Warning

Incorrect assembly, maintenance, or use of your Daxys scooter can cause component or performance failure, loss of control, serious injury, or death. Even if you're an experienced scooter rider, you must read and understand the entire manual and any documentation provided for subcomponents or accessories before riding. In the event of a malfunction of any of the components during set up or use, please discontinue set up or use and contact our support team. If you are not sure you have the experience, skills, and tools to correctly perform all assembly steps in the manual, consult our support team or a local electric scooter shop.

## Intro

Setting up your scooter right is the single most important step to your safety.

We recommend having the following items ready prior to starting the setup process:

- Box cutters or knife
- Stool or bench
- Air pump

## Unbox your scooter

Open the box using the box cutter and fold open the top. Inside you should see protective styrofoam along with the following contents:

- Daxys Bandicoot electric scooter
- A5 Card Manual
- Charger and cable
- Allen key

If any of these items are missing, please contact us immediately.

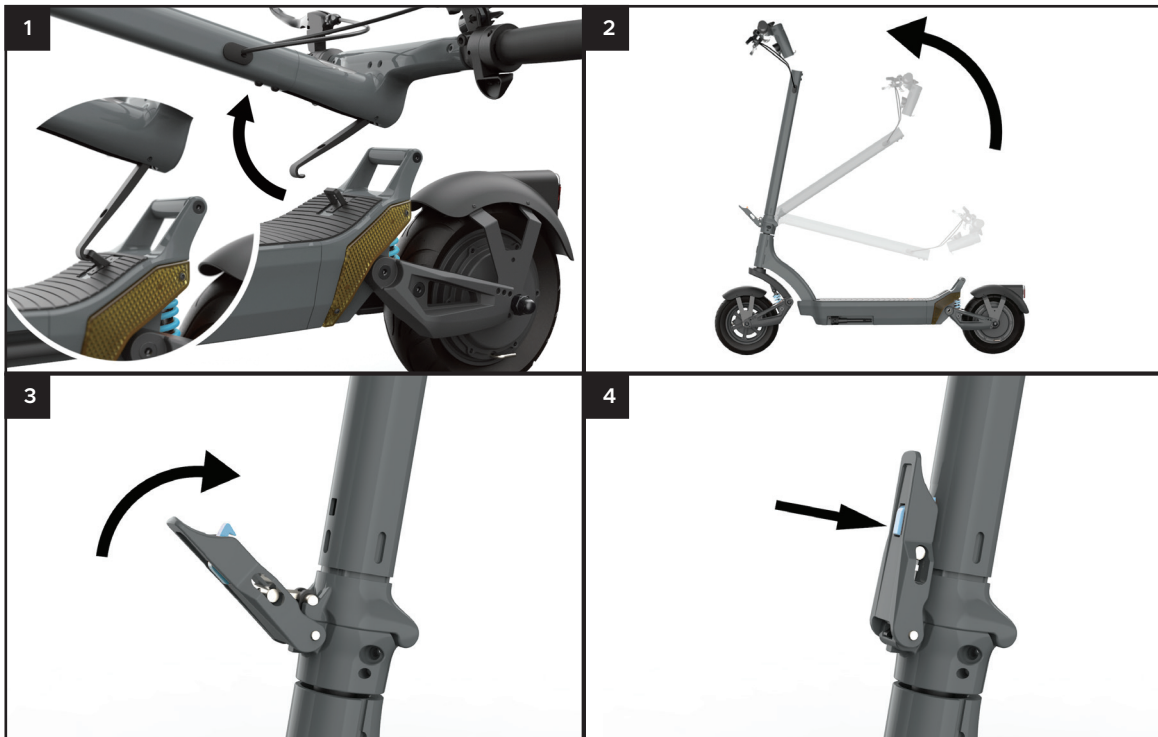
With the help of someone, remove the scooter from the box and place it on a flat surface. We recommend using a stool or bench as the wheels need to be able to spin freely.

Carefully remove the protective material from the scooter and set it aside. We suggest keeping both the styrofoam and the box in case you need to ship your scooter back to us. Otherwise recycle the materials wherever possible.

# Prepare for assembly

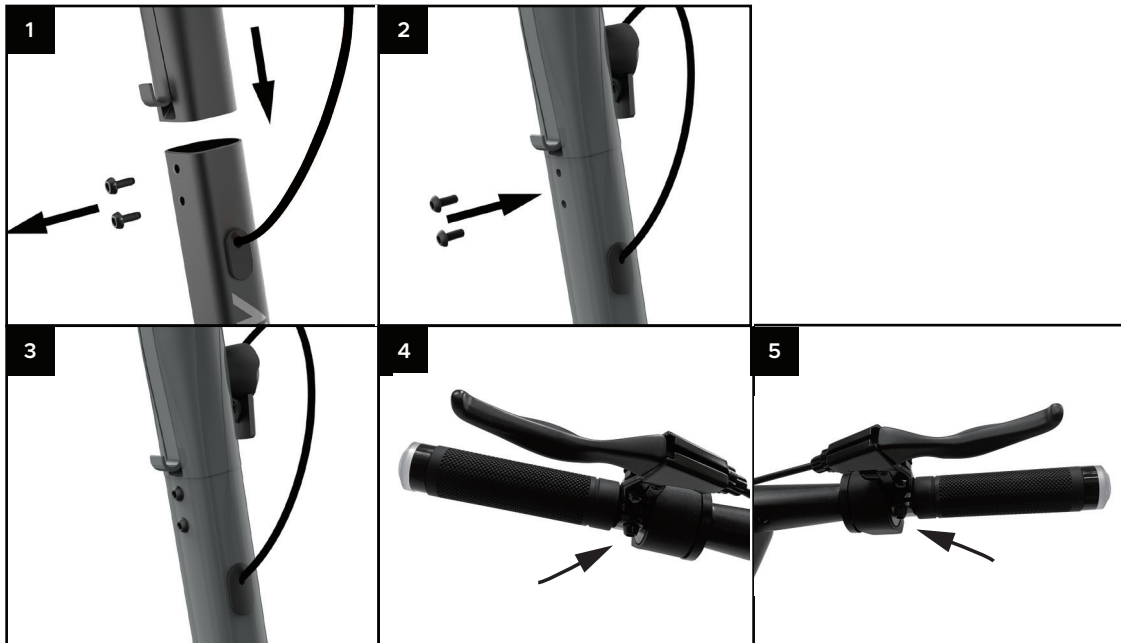
## Unfolding

1. The first step is to unfold your Daxys Bandicoot Kickscooter. To do so, ensure the hook is not clipped into the rear foot rest. If it is, push down on the stem and unhook it from the rear foot rest.
2. Unfold the stem by pulling it to a vertical position. Ensure you do so until the stem is completely vertical.
3. Locate the folding latch and bring it up, locking the stem. The latch will require some force to lock fully upright.
4. Lastly, make sure the safety button of the folding mechanism is clipped in the stem. This safety mechanism prevents the latch from unlocking due to vibration or shock.



## Attach handlebar

1. Connect the male connection cable coming out of the handlebar into the female cable coming out of the front stem. Make sure the pins are aligned.
2. Make sure the male port and the female port are aligned properly. Insert the handlebar at the top of the front stem and tighten into place with the hex screw provided.
3. Caution: Be careful not to damage the cable when connecting the handlebar to the front stem.
4. You will find that the latches and buttons on your handlebar are not tight. We deliver this way to avoid damage during shipping. Before tightening the screws, adjust the left button panel. Twist it upward or downward until it reaches a comfortable angle, keep in mind that once on a scooter, you will be higher up than you are while setting up your scooter. When you have found a comfortable position, go ahead and tighten the screws.
5. Repeat the same process for the screws on the right hand side of your handlebar.



## Perform test

1. Locate the power button on the right side of the handlebar and press it for 3 seconds to power on the scooter. You should now be able to see the display powered on. Keep the scooter elevated on the stool or bench, as the testing will involve spinning both wheels.

The scooter should be in Kick to Start mode, to begin testing the motors, spin the rear wheel and then press the throttle. The wheels should begin to spin normally. You may notice motor emitting a noise at low speeds, this is normal. The motor is communicating with the controller and identifying its position as well as which direction to roll in. If after performing this test the wheels are spinning normally, you can now move to step 2.

\*If you notice one of the motors is not spinning PLEASE DO NOT ATTEMPT TO OPERATE THE SCOOTER. Contact us immediately.

2. Begin by testing your brakes. Press the throttle on the right side of your handlebar and notice rear wheels start to accelerate and spin the front wheel with your hand. Continue to accelerate for 5 seconds, then release the throttle and slam both brakes at the same time. The wheel should stop immediately.

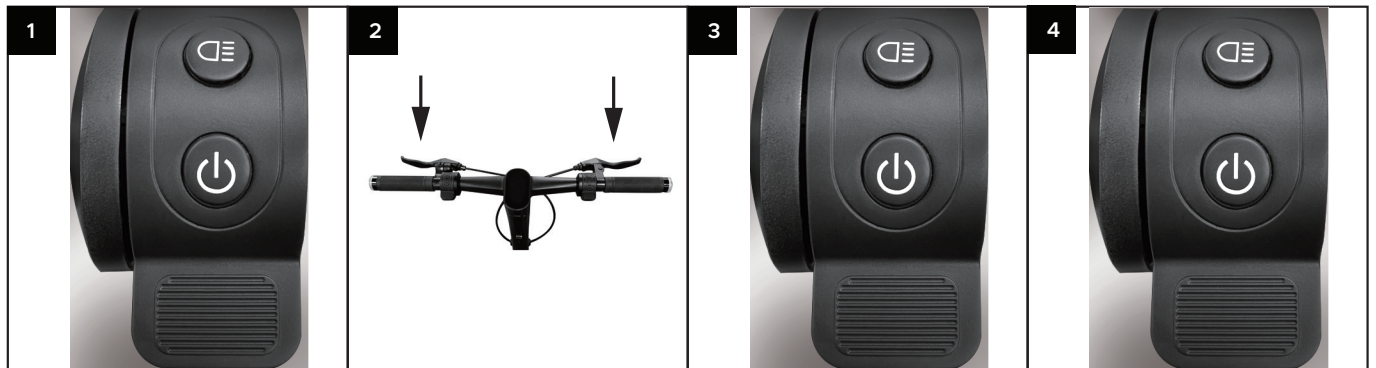
3. Test gear change by pressing the Power Button. A short click will change the speed levels.

- 1 click – Eco mode
- 2 clicks – Dynamic mode – after a second click you should see a Green "S" on the display.
- 3 clicks – Sport mode – another short click should display a Red "S".

\*To read more about the speed of each mode, refer to the Display section in this manual.

4. Next, to turn on the lights press the Light button. Confirm all of the lights power on: headlight and one rear tail light.

\*If all of the lights do not power on, DO NOT ATTEMPT TO OPERATE THE SCOOTER. Contact us immediately.



5. Test your right and left signals. Start by testing your right signal by pressing the right arrow button on the left side of your handle bar. Your right signals should turn on. To turn them off, click on the button again.

6. Test your left indicator, press the left arrow button on the left side of the handle bar. Your indicators should turn on. To turn them off, click on the button again.

7. Next, grab an air pump and locate the air valve on the front tire. Remove the safety cap and attach the pump tube to the tire valve. Turn on the air pump and read the PSI measure - the ideal tire pressure for the Bandicoot is 45PSI.

8. Inflate or deflate the tire as needed until the pressure is 45PSI. Repeat the step with the rear tire.

Congratulations, you have successfully set up your Daxys Bandicoot Kickscooter.





# OPERATION

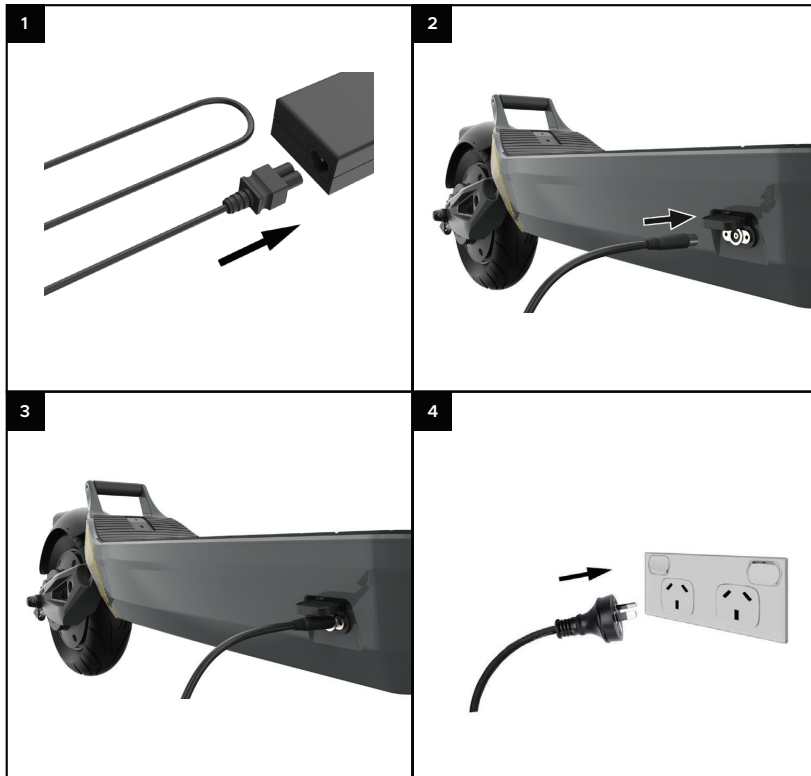
## **Warning**

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## **Charging**

This section focuses on how to charge your scooter correctly. For information about battery health and best practices, please review the Battery Information section. The battery pack comes with a built-in battery management system. This includes overcharging protection amongst other features, allowing your scooter to stay plugged in even after it is fully charged. Please note that this applies to short periods of overcharging, such as the scooter being plugged in overnight. Please do not leave the scooter plugged in and charging for extended periods of time as it may result in battery damage or fire.

1. First, ensure the two parts of the charger are connected securely. The wall AC plug should be connected to the charger box. The connection between the cable and box should feel firm with no wobble or play.
2. Next, locate the charging port cap on your scooter and open it to find the charging port. Locate the round connector on one end of the charger, this is the end you must insert in the charging port.
3. Gently insert the cable.
4. Proceed to plug the AC plug on the other end of the charger into power outlet. If the battery is 100% full, the charger light will turn green. If the battery is not fully charged, the charger light will light up red.



## **How to brake**

The Daxys Bandicoot Kickscooter has two different types of brakes. The regen brake which allows you to capture energy from braking and recharge your battery, and the dual drum brake.

The regen brake will allow you to have a smoother and more efficient stop. To use it, press on the left hand side thumb throttle.

## **Important**

We recommend you not to use the regen brake when the battery is 100% charged. This can cause an overcharged battery and result in damage to the controller or the battery. You should only start using the regen brake when the battery is at 90% charge level or less.

Additionally, keep in mind that using the regen brake for long periods of time (for example a long downward hill) can generate a lot of heat and have a negative impact on the controller. We recommend using the regen brake only for short period of time.

## **Warning**

In rain or wet weather, braking distances increase. A failure to take this into consideration in such conditions can cause component or performance failure, loss of control, serious injury, or death.

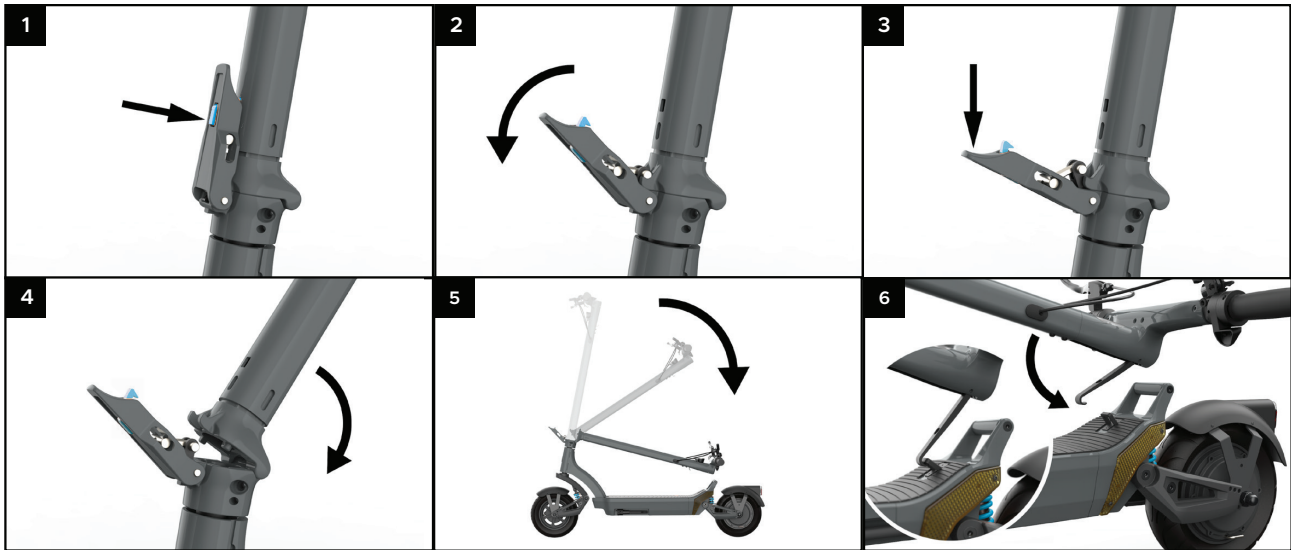
## **Throttle**

The Daxys Bandicoot Kickscooter comes equipped with two thumb throttles, one on each side of the handlebar for ease of use. The left hand side throttle is the regen brake, the right hand side throttle is for acceleration.

The acceleration throttle is designed to be progressive - this means that a soft press on the throttle will exert proportionately little acceleration. Full pressure on the throttle will trigger maximum output and therefore peak acceleration.

## Folding

1. To fold, begin by locating the safety button and press it to unlock the folding lever.
2. Grab the folding latch, and pull it down to fold the stem. Make sure to keep one hand on the stem at all times as it will drop down instantly after the folding latch is released.
3. Pull it down until you feel the latch is fully open.
4. Fold down the stem towards the foot stand.
5. Make sure it is folded all the way down before moving on to the next step.
6. Locate the locking hook on the inside of the front stem and take it out.
7. Attach the hook on the stem to the locking ring located at the end of the deck, near the foot rest and the rear wheel. Attach the hook to the locking ring.



## Handlebar features

1. Display
2. Accelerator throttle (right-hand side of the handlebar)
3. Accelerator throttle- Power button-Gear change
4. Accelerator throttle- light signal
5. E-brake throttle (left side of the handlebar)
6. E-brake throttle- left turning signal
7. E-brake throttle- right turning signal



# DISPLAY

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Carefully remove the protective material from the scooter and set it aside. We suggest keeping both the styrofoam and the box in case you need to ship your scooter back to us. Otherwise recycle the materials wherever possible.

# BATTERY INFO

## Warning

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## Charging

- Charge the scooter fully after every ride. This will prolong the battery life.
- When charging, wait for the charger light to turn green. The charging process will then be complete and all the cells will have been balanced by the battery management system.
- If not used, power on the scooter once at least once a month to check the charge level. Ideally, the charge level should be between 70% and 90%.

## Storage

- The storage temperature needs to be between 10° C–25° C.
- For long term storage (such as the winter season), the ideal battery level is approximately 70% (50V). This is based on the fact that at 70% charge level, the energy inside the battery cells is the most stable.

## Caution

- Do not leave the scooter in cold spaces (such as unheated garages or outdoor sheds).
- Always re-charge the battery to ensure no battery damage.
- Do not use chargers that are not sold or approved by Daxys.
- Wait 30 minutes after a ride before attempting to charge the battery.
- Keep the battery away from heat or fire, a failure to do so may result in a serious injury or death.
- If there is any damage to the battery, the scooter will not turn on after charge or it will not charge. DO NOT ATTEMPT TO OPERATE THE SCOOTER. Contact us immediately.

# GENERAL SAFETY

## Warning

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## Road safety & legislation

You are responsible to perform due diligence, understand and follow all laws, rules and regulations, for the safe and lawful operation of your electric scooter, in the locations in which you choose to operate it. If not used properly or lawfully, electric scooters can lead to injury or death. By purchasing a Daxys scooter, you assume the responsibility for its safe and lawful operation as well as the risks for any failure to safely and lawfully operate it. Any fines due to illegal or unauthorized use, including but not limited to any failures to wear protective equipment, are your responsibility. Should you have any questions or concerns, feel free to contact us at [support@panmi.com.au](mailto:support@panmi.com.au)

## Education

Please read the entire manual carefully. If uncertain about any section, contact us directly at [support@panmi.com.au](mailto:support@panmi.com.au) to find more information. We always recommend starting slow and getting used to the scooter before riding for longer distances.

## Age

Daxys Scooters are designed to be used and operated by adults and should not be used by anyone younger than 18 years of age. Should the rider have any disabilities or impairments (visual, hearing, language, seizure, etc), please consult your physician before any ride or purchase of an electric scooter.

## Protective Gear

We strongly recommend wearing protective equipment any time the scooter is in use. The equipment includes, but is not limited to, helmets, knee and elbow pads, and protective armour.



# MAINTENANCE

## Warning

Failure to properly maintain your Daxys scooter can cause component or performance failure, loss of control, serious injury, or death.

## Getting started

We recommend doing maintenance to your scooter every 6 months to make sure all of the components are working properly. Below you can find the steps to perform a basic maintenance of your Daxys Bandicoot Kickscooter. However, if you need additional information or help, please contact our support team directly through email [support@pan-mi.com.au](mailto:support@pan-mi.com.au)

A tune up consists of the following steps:

- Tire pressure check
- Bearing lubrication
- Suspension lubrication
- Brake adjustment
- Screw tightening

You will need a few things to get these done, all of them can be purchased at a local hardware store. If you have difficulty locating these items, contact our support team for help:

- Electric tire pump/inflator
- Jig-a-loo lubricant (or any other lithium grease in spray format)
- Brake pads
- Blue Loctite
- Basic toolkit

These are low cost items that, if used regularly, can make your scooter last dramatically longer. In other words, they're an investment definitely worth making.

## Tyre pressure

Let's get started with a tyre pressure check, which will allow you to see the tyre pressure of your tyres. The ideal tyre pressure for Apollo scooters is 45PSI. It is important to keep your tyres at the correct pressure for a better riding experience and to avoid getting a flat tyre.

To get started place your scooter on a bench, chair, or box, making sure that the tyres are easy to access. Start with the front tyre - locate the air valve and remove the safety cap.

Attach the air hose and flip the latch to tighten it. You should be able to power on your electric pump and get a read of the current tyre pressure. If it's below 45PSI, start to inflate until the dial reads exactly 45.

If the pressure is higher than 45PSI, deflate the tyre by pressing down on the air valve mechanism. To do so, find a small object such as a pen or key, and insert it into the air valve. You will hear the air escape. Do so until the tyre feels flat, then reattach the electric pump and inflate until at 45PSI. When the tyre is properly inflated, put the cap back on the air valve.

Repeat the process with the other tyre.

## Bearing lubrication

The next maintenance step is to lubricate the bearings. Your bearings are the connection between the rotating wheels of your scooter and the non-rotating frame that holds them stable. As you use your scooter, the friction can cause the bearing to get worn out - we prevent it from happening by lubricating it regularly.

Start by cleaning the bearings using a clean and wet towel, you can spin the wheel at the same time which might make it easier for you to clean. After your bearings are clean, it's really important for you to add lubricant to the bearings, if you don't they will get worn very rapidly.

Spray the lubricant generously. Spray directly at the bearings and in the general bearing direction, since they are sealed for better protection. Spin your wheel at the same time to make sure the lubricant is dispersed effectively.

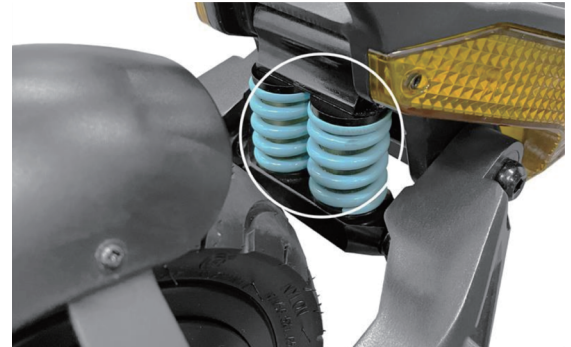


## Suspension lubrication

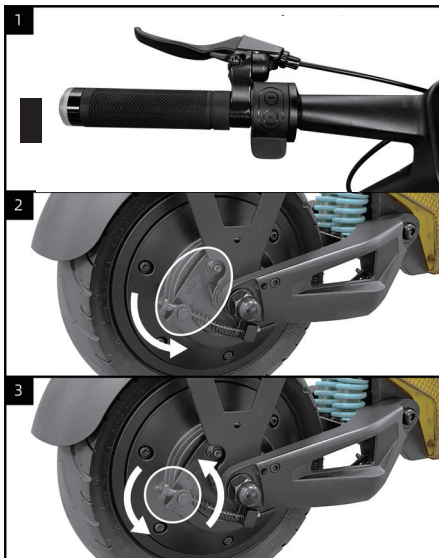
Similar to the bearings, the suspension must also be lubricated. The constant movement of the suspension causes friction and may result in noises or squeaking sounds.

Ensure the suspension is clean before lubricating. Spray the lubricant inside the spring and on the travel shaft of the spring located inside the coil. Then spray on the top and bottom pivot points of the suspension.

A good way to distribute the lubricant inside of the suspension spring is to jump lightly on the scooter following the application of lubricant. The up-down movement will create friction and will help distribute the lubricant throughout the suspension system.



## Drum Brake Adjustment



Your brakes are an important component of your scooter. If you feel your brakes are not performing as well as they should, you might want to tighten your brakes.

1. The first point of control of your brakes is your brake handle. Locate the adjustment screw at the connection of the brake line to the brake handle. Turn it counterclockwise to tighten your brake.

Turning it clockwise will loosen your brake. If you have reached the maximum position of the adjustment screw and the brakes are not comfortably tight, proceed to the next step.

2. Find the brake lever located on the left hand side of the wheel and lift it up. Then gently pull the line down to release the tension on the brake line. If the brake is too loose then you can tighten the nob.

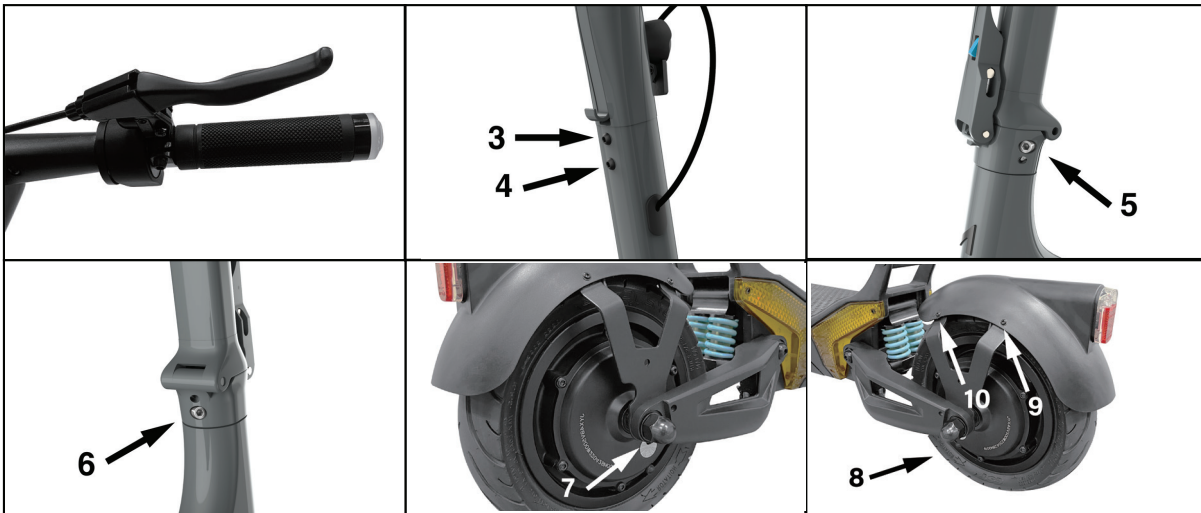
3. Release the line and the lever to check the brake on the handlebars. If you find your brakes are too tight now, then you can reverse the process and untighten the brakes a little bit.

A properly adjusted brake should leave about 2 cm of space between the brake lever and the grip handle.

## Screw Tightening

Use the included allen key to tighten the screws highlighted on the following graphics.

Your scooter motor creates vibrations when you ride it, which may cause the screws on your scooter to loosen over time. We recommend checking your screws every few months to make sure they remain tight. You can use a medium strength headlocker adhesive to further improve their stability.



# TROUBLESHOOTING

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## **Error codes**

Your scooter comes with a built-in communication system that allows for quicker diagnosis of common issues. Please consult the table below for a classification of codes.

## Failure displays / Error Codes

If a malfunction occurs while using your Daxys Bandicoot Kickscooter, then one of the following failure display codes will appear on the screen:

**E1**

**F1**

### **BRAKE ERROR**

F1 is reported when the power-on self-test fails.

E1 is reported when the error occurs during operation.

Error Code:

If E1/F1 is reported, the brake handle or it's connectio could be faulty.

Solution 1:

Check whether the brake handle wire is connected properly.

Solution 2:

Replace brake handle to test, if the error code goes away the handle was the issue.

Solution 3:

Replace the handlebar assembly to test, if the error code goes away the display was the issue.

**E2**

**F2**

### **THE THROTTLE ERROR**

F2 is reported when the power-on self-test fails.

E2 is reported when the error occurs during operation.

Error Code:

If E2/F2 is reported, the throttle or it's connection could be faulty.

Solution 1:

Check whether the throttle wire is connected properly and the throttle isn't out of position.

Solution 2:

Replace the throttle to test, if the error code goes away the throttle was the issue.

Solution 3:

Replace the handlebar assembly to test, if the error code goes away the display was the issue.

**E3**

### **COMMUNICATION ERROR**

E3 will show the error in power system running.

Solution 1:

Check if the connection between the handlebar assembly and the communication cable in the stem is good.

Solution 2:

Replace handlebars to test, If the error code goes away the handlebars were the issue.

Solution 3:

Replace the controller to test, if the error code goes away the controller was the issue.

**E4**

### **OVER CURRENT PROTECTION**

If E4 error is reported continuously, it is considered to be hardware fault of controller.

Solution 1:

Check whether the brake handle wire is connected properly.

Solution 2:

Replace brake handle to test, if the error code goes away the handle was the issue.

Solution 3:

Replace the handlebar assembly to test, if the error code goes away the display was the issue.

**E7**

### **MOTOR SENSOR ERROR**

If E7 is reported this means that a faulty motor sensor is present.

Solution:

Replace the motor to test, if the error goes away the motor was the issue.

**E5**

### **UNDER VOLTAGE PROTECTION**

If E5 is reported continuously, check whether the battery voltage is too low (Below 30 Volts).

Solution:

Replace with a new battery to test, if the error goes away the battery was

**E6**

### **OVER VOLTAGE PROTECTION**

If E6 is reported the battery voltage is too high.

Solution:

The battery voltage is too high, avoid sudden braking, rushing actions and it will return to normal when part of the power has been used up.

**E8**

### **MOTOR PHASE LOSS**

If E8 is reported this means that one or more phase connectors are not properly connected or properly working.

Solution 1:

Check if the phase wires are properly connected.

Solution 2:

Replace the controller to test, if the error goes away the controller was the issue.

Solution 3:

Replace the motor to test, if the error goes away the motor was the issue.

**E9**

### **CONTROLLER ERROR**

If E9 is reported continuously, this means that the controller is faulty.

Solution:

Replace the controller to test, if the error goes away the controller was the issue.

# FAQs

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## **Avoid Exposure to Water and Humidity**

You must avoid exposing your scooter to water and humidity. Daxys scooters are not waterproof and are not designed for extreme or prolonged exposure to water or humidity. Operating your scooter in rain or wet conditions can cause component or performance failure, loss of control, serious injury, or death. Please note that any damage to the scooter due to water exposure is not covered by warranty.



# WARRANTY:

DOA:

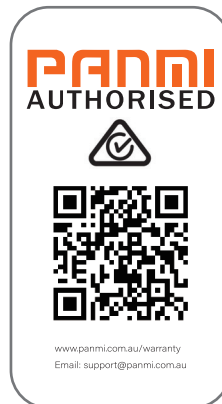
Complete replacement

12 Month Warranty\*:

All returns accepted excluding items that have received physical damage by the owner/end-user


Warranty does not apply to any:

- a) Damage caused by nature or acts of God, for example, lightning strikes, tornadoes and the like;
- b) Negligent or incorrect use of the product;
- c) Commercial use of the product;
- d) Modifications to any part of the product;
- e) Damage caused by use with after-market products;
- f) Damage caused by negligence, accident, abuse, misuse, flood, fire, earthquake or other external causes;
- g) Damage caused by operating the product outside the permitted or intended uses described by the manufacturer's instructions or with improper voltage or power supply;
- h) Damage caused by servicing of the product (including upgrades and expansions) performed by any unauthorized personnel
- i) Damage caused by natural wear and tear.



# OPERATING INSTRUCTION

## Turn on/off the light:

Press the right  "lighting button" to turn the light on/off.

## Switch gear:

A short click of the  "power button" will change gear.

## Speed up:

Press the right throttle dial to speed up.


## Electric brake function:

Press the left dial to slow down the motor.

## The turn signal:

Click the left & right arrow button to select the direction of the turn signal.


## Unit switch:

Double-click the right  "power button" to switch KM units (KM/H) and miles (MPH).

## Trip meter switch:

Quick press the right  "power button" three times to switch odometer and trip distance.


## **Cruise control function:**

Quick press the right  “power button” four times to turn the cruise control function on/off. The buzzer rings twice, indicating that the cruise function has been activated, and the buzzer rings one sound indicates that the cruise function has been turned off.

When the cruise control function is enabled, the scooter will enter the cruise mode when it keeps the same speed for 8 seconds. At this point, you can release the acceleration dial, and the scooter will automatically maintain that speed.

In the cruise mode, press the acceleration button again, or pinch the brake, and the cruise mode will be deactivated. If you need to enter the cruise mode again, continue to press the acceleration dial to maintain your required speed for 8 seconds to enter the cruise mode.

## **Zero start function:**

Quick press the right  “power button” five times to turn the zero start on/off. Zero start means the scooter can be started and accelerated instantly by holding the throttle control while it stands still. Please take care of your safety when this function is turned on.