

Owner's Manual

ELECTRIC SCOOTER

M1,M2,M3

bo



www.bo.world
hello@bo.world

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This document has been designed by Bo. Photographs by Alex Rory Jacobs and Huckleberry Mountain.

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United Kingdom©Bo

Thank you for joining the Bo World. As an owner of the Bo M, you're going to be riding a new era of electric scooters with greater performance, control, and capabilities - you are now part of an incredible global community. Get ready to experience the best of Bo.

This Owner's Manual is a guide to help you maintain and ensure the longevity of your Bo M. If you ever need assistance or have any questions along the way, we're here to help. Contact us at hello@bo.world.

IMPORTANT!

Read carefully and keep for future reference.

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Ready, Set, Bo.

Your Bo M has arrived ready to go. The next few pages will run you through the recommended steps to take before your first ride.

06	What's in the Box
08	Setup
15	How to Ride
16	Anatomy of Bo M
18	How to use Bo M
32	The Dashboard App
34	Maintaining Bo
44	Riding Rules and Safety
46	Troubleshooting
48	Warranty
49	Specification
50	Maintenance Documentation



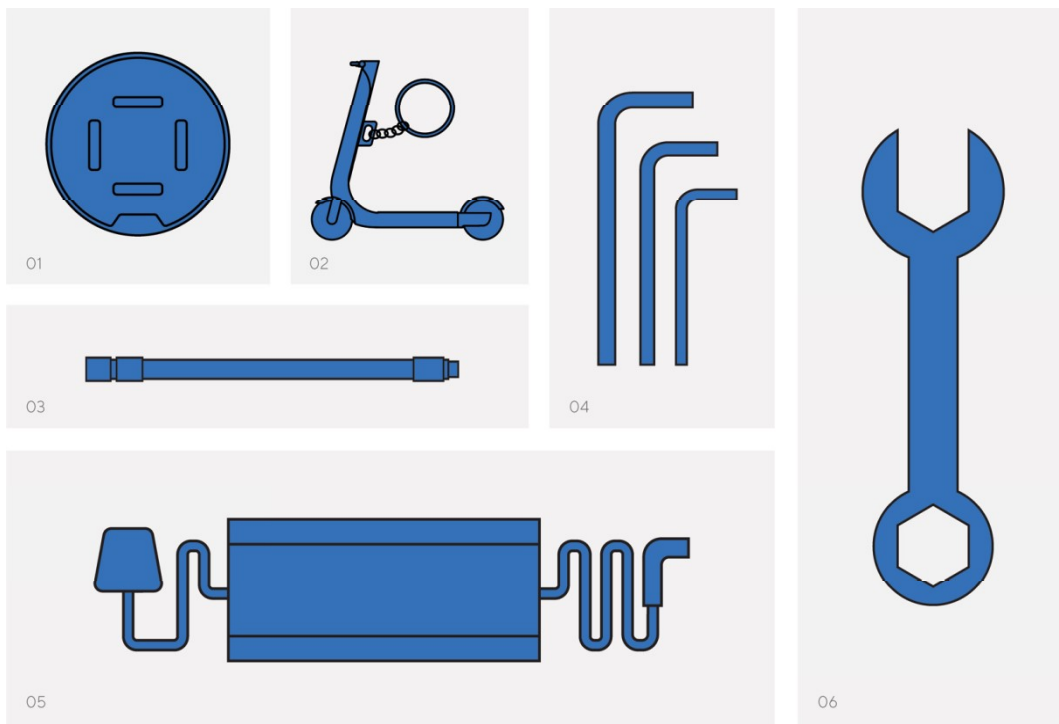
Packaging

Let's take a look inside the box

Your Bo M is delivered with all the tools needed for general maintenance. You will find these inside your Owner's Toolbox - keep it handy for future use. We also recommend holding onto your packaging until the end of your warranty. However, if you choose to dispose of it, we've designed it to be recycled.



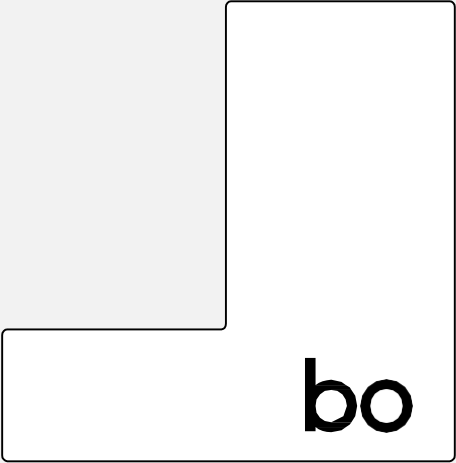
WARNING! Do not use accessories that have not been approved by Bo.
Keep plastic covering away from children.



- 01 Mous Universal Intralock Adapter
- 02 3D Printed Aluminium MiniBo Keyring
- 03 Tyre Valve Extender
- 04 Hex Keys (3mm, 4mm and 5mm)
- 05 3A Charging Unit with a 1.5m Cable
- 06 Spanner (17mm)

Bo M
Owner's Toolbox
Owner's Manual

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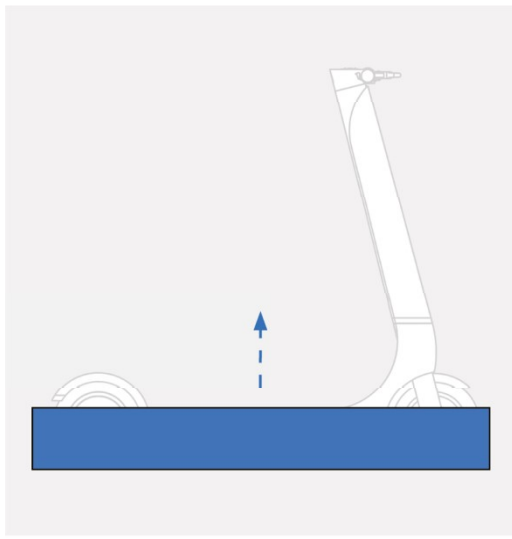
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Set-up

Let's get this Bo on the road

If your Bo M is still inside a large box in your living room, pull out the plastic tags at the bottom of the box and lift off the top of the box. Watch out for your ceiling light.

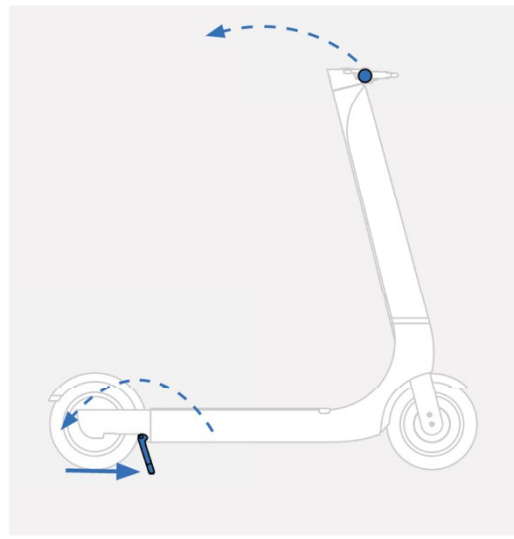
Follow these steps to ensure that your Bo M is in tip-top condition before taking it for a ride.



01 Unveil Bo

Remove the supporting cardboard from your Bo M, and any other protective packaging. Carefully lift the scooter out of the cardboard base.

Within the cardboard base you will find a box containing your charger, your Owner's Toolbox, and of course this manual. When you have finished with the manual, you can keep it safe in your toolbox for future reading.



02 Deploy the kickstand

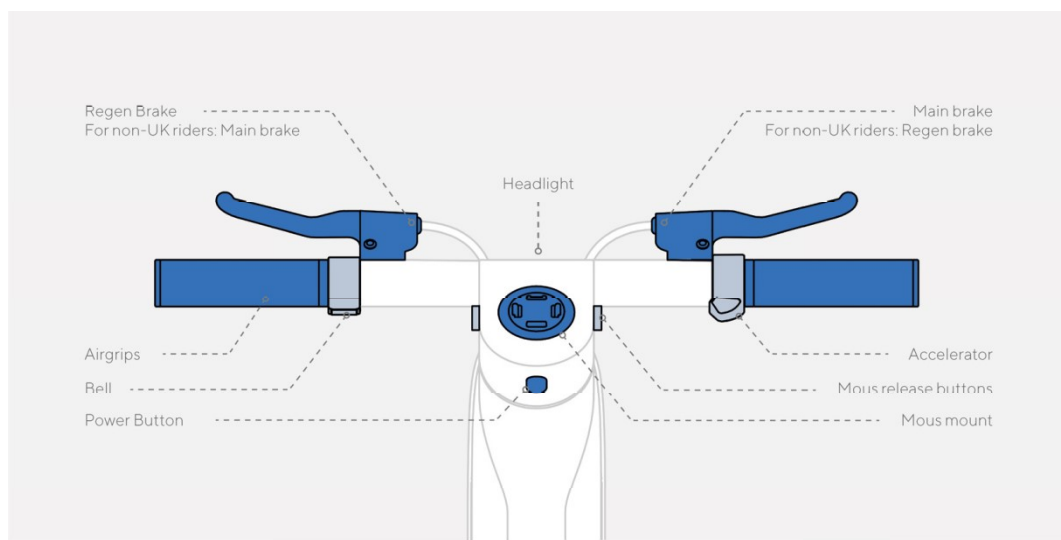
To stand your Bo M upright, deploy the kickstand found at the rear of the vehicle.

Use the handlebar to pull the front wheel up and back whilst holding the kickstand to the floor with your foot. The vehicle will rock back over the kickstand.

Take care of delicate flooring when deploying your kickstand indoors.



Do not stand on your Bo M with the kickstand deployed.



03 Learn the controls

Press the power button for 1 second to turn your Bo M on.



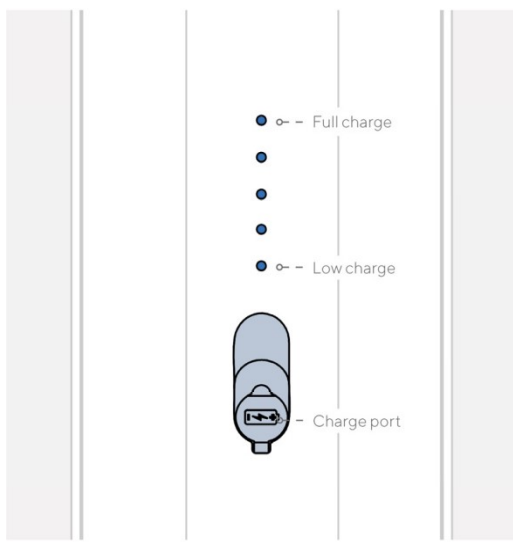
Depending on your country, your braking configuration may be different.

Familiarise yourself with which brake corresponds to each wheel before riding.

04 Check your brakes

Test that your main brake is adjusted correctly by rolling your Bo forward and gently squeezing the main brake lever. The drum brake in the front wheel will provide a firm braking force and you will come to a stop.

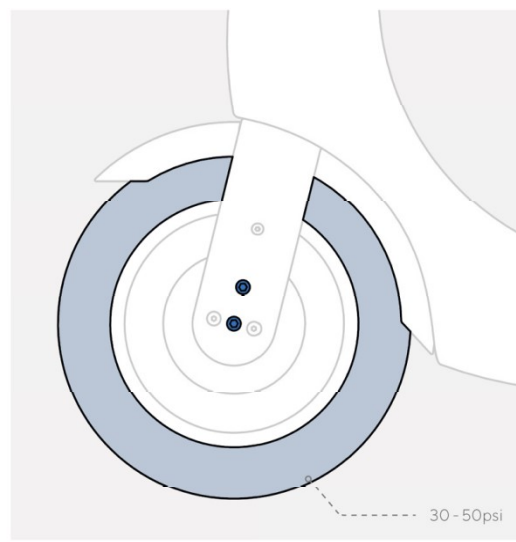
The rear wheel has an electrical regenerative brake, which returns energy to the battery when slowing down your Bo M. This has already been optimised by the vehicle control system.



05 Check your charge level

At the base of the steerer you will find the battery level indicator and the charge port.

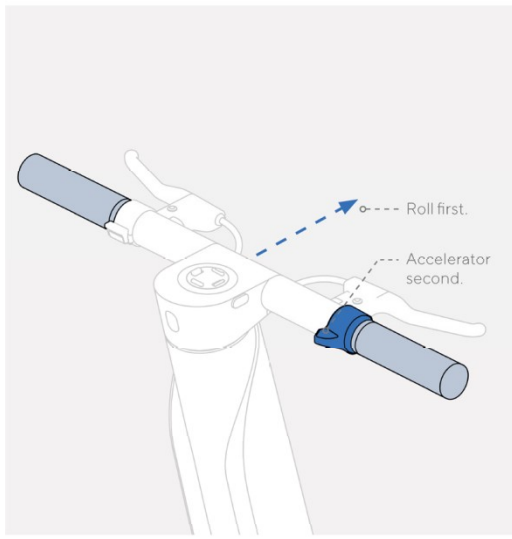
You should have enough charge for a short ride, but we recommend that to maximise the health of your battery you fully charge the vehicle before riding.



06 Check your tyre pressure

For optimal comfort, aim for a tyre pressure of 30psi. For maximising your range, use a tyre pressure of 50psi. We recommend a pressure of 30-35psi; this will reduce the range a little, but the additional comfort is so worth it.

If you don't have a pump to hand, give the tyres a squeeze, a correctly inflated tyre should feel like a fresh pear, a low tyre like an over-ripe pear.



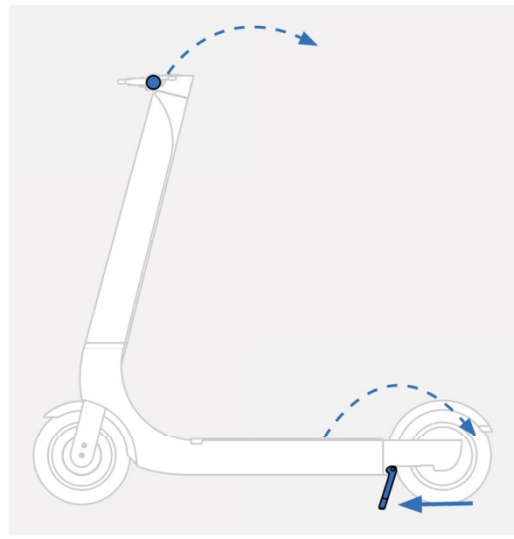
07 Get Riding

You have checked your Bo M and are now ready to ride!

Step on the vehicle with one foot and push yourself forward with the other to start riding. Once you are rolling, press the accelerator with your thumb to activate the motor. The accelerator will only work at speeds above 3kph (1.8mph).



Remember: Roll first, accelerator second.



08 Park up and read on!

When you're finished, park your Bo by deploying the kickstand.

Continue reading and we'll share further details about how to enjoy your Bo M.





How to ride

The perfect Bo riding position

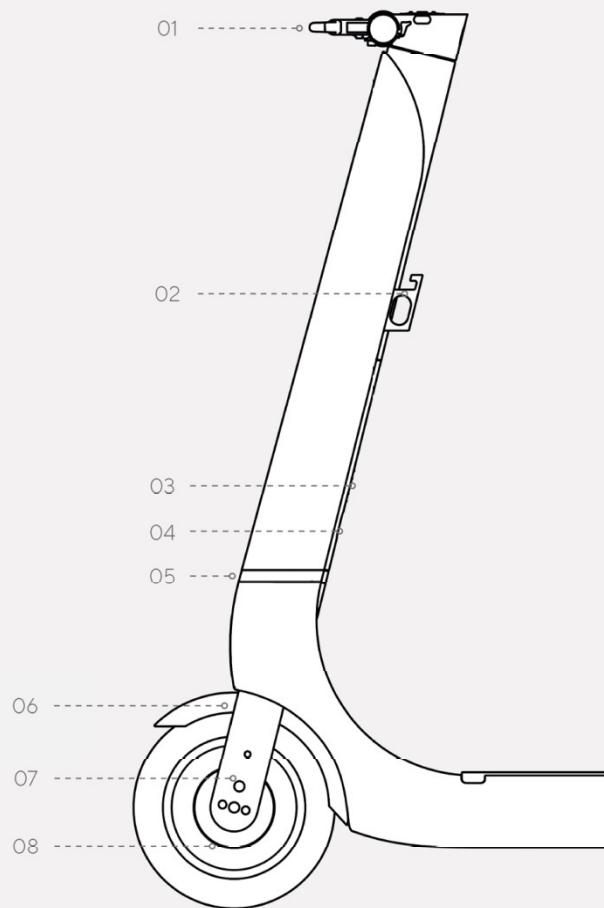
The perfect Bo riding position is whatever makes you feel most comfortable. In our experience this is as follows:

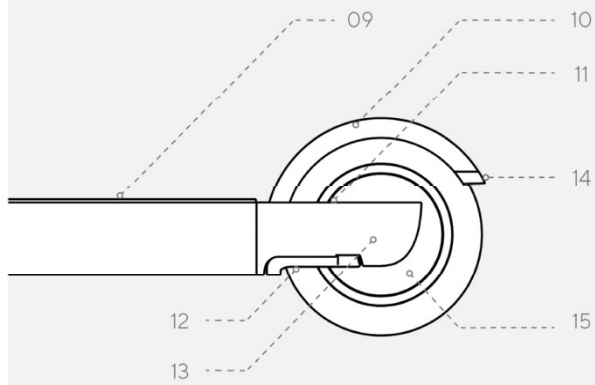
- 01 Stand with your feet positioned forward and back (rather than side to side).
- 02 Put most of your weight through your feet, with your hands gently holding and guiding the handlebars.
- 03 Slightly bend your knees. This has two benefits:
 - a. Firstly, this helps you absorb the bumps and dips in the road surface.
 - b. Secondly, it means you are more inclined to 'carve' when steering the vehicle, which improves your ride experience.
- 04 As you ride, make sure you stay central above your feet and do not grip the bars too tightly - just enough to keep yourself stable and safe.
- 05 Keep your eyes up and shoulders back, so you can see obstacles from further away.

Enjoy the ride!

Let's see the bigger picture

- 01 Cockpit (see page 10)
- 02 Lock and Load
- 03 Battery Indicator
- 04 Charge Port
- 05 Daytime Running Light
- 06 Front Mudguard
- 07 Fork
- 08 Front Wheel / Drum Brake



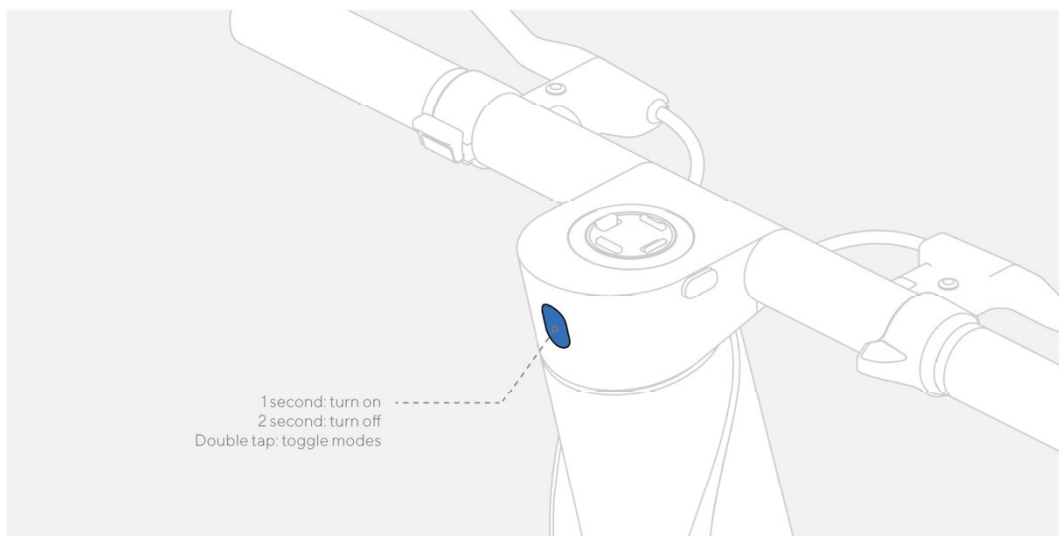


- Airdeck 09
- Rear Mudguard 10
- Upper Dropout Panel 11
- Kickstand 12
- Lower Dropout Panel 13
- Braking Light 14
- Rear Wheel / Hub Motor 15

How to use your Bo M

Now let's talk details

Detailed instructions for the operation of
your Bo M.



Turning your Bo M on and off

Hold the Power Button for 1 second to turn your Bo on, and then for 2 seconds to turn the vehicle off.



*Top speed may be limited by local regulations.

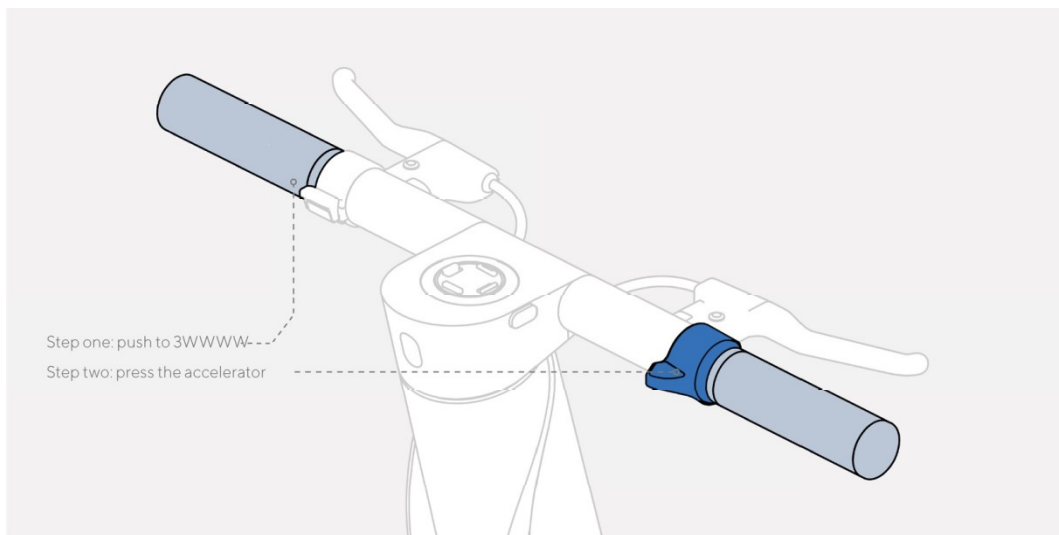
How to change performance modes

Your Bo M has two performance modes:

Comfort: 25kph top speed*, 50km range and medium acceleration.

Power: 35kph top speed*, 30km range and maximum acceleration.

The default setting is comfort, and we recommend sticking with this initially until you are comfortable cruising in his mode. 'Double tap' the power button to change mode. You will hear 1 beep for Comfort mode, and 2 beeps for Power mode. Additionally, the LED's flash once for Comfort and twice for Power.

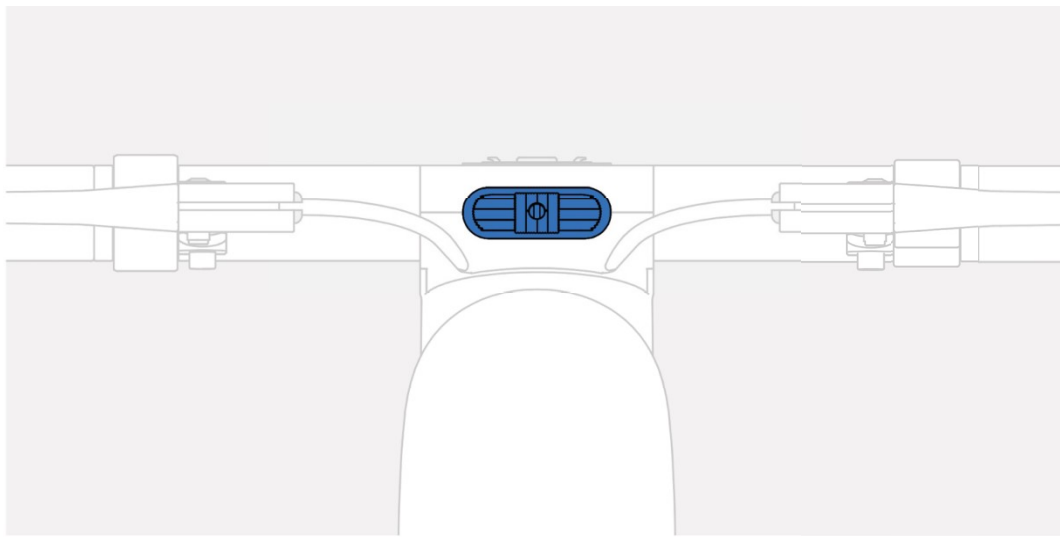


How to ride

As you know, the vehicle must be rolling at 3kph (1.8mph) before the accelerator will work. This is a safety feature to avoid accidentally starting the motor whilst stationary.

The accelerator has been engineered with an intelligent response to your thumb pressure, providing intuitive power and perfect control at both high and low speeds. Your accelerator will be as responsive at cruising speed as it will be when weaving between traffic.

Using either the main brake or the regen brake will cut power from the accelerator. Release the brake levers to use the accelerator again.

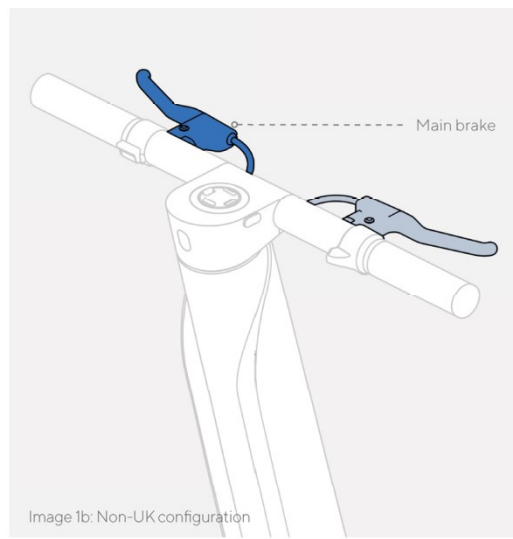
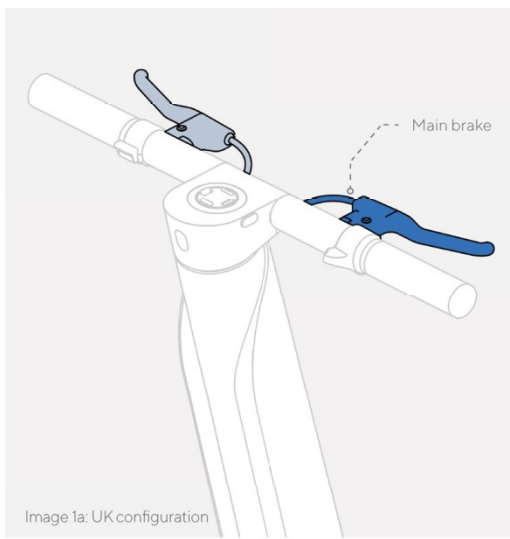


How to switch on your lights

The lights are default on, but can be toggled using your Bo app.

The lights use incredibly efficient LEDs, bringing unrivalled brightness without compromising on power consumption.

You have three lights on your Bo M. The headlight comprises 3 LEDs providing 800 lumens of light. The 120 lumen daytime running light, combined with the 60 lumen rear light, provides visibility from every angle.



How to use your brakes

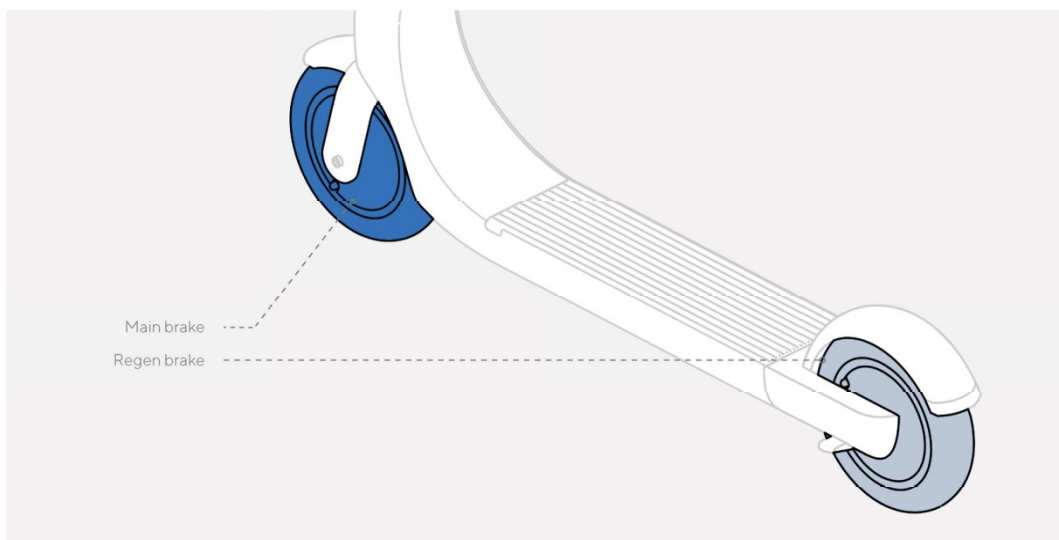
Gently squeeze the brake levers to activate the brakes. Familiarise yourself with the braking sensation, as it may be more responsive than other e-scooters or bicycles.

In the UK (and some other parts of the world), your brake lever configuration will be as shown in image 1a. For the rest of the world, your brake lever configuration may be reversed (image 1b).

You can check which setup you have by rolling your Bo forward and testing each lever independently.



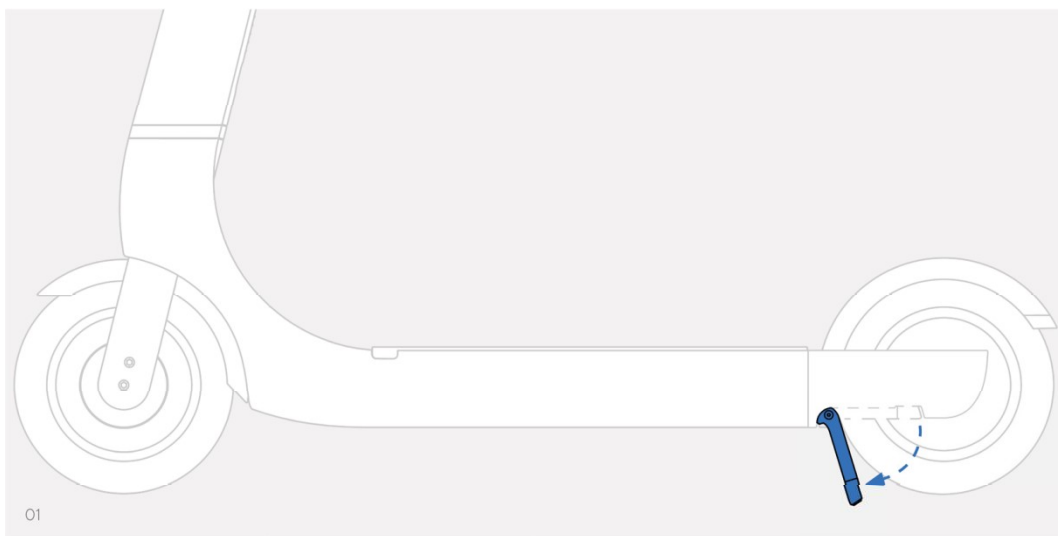
Never ride with damaged brakes. Be aware that braking distances may be extended in wet and icy conditions. Always anticipate having to brake to avoid skidding.



Your Bo M's main brake is the sealed mechanical drum brake in the front wheel. This brake provides a firm and reliable braking force with minimal maintenance required.

The vehicle's rear wheel houses the motor and doubles up as your electrical regenerative brake.

The regen brake feeds energy back into the battery, simultaneously slowing the vehicle and boosting your range. The regen brake has a more gentle braking force than the main brake, and when riding with a full battery you may experience a reduction in braking force.

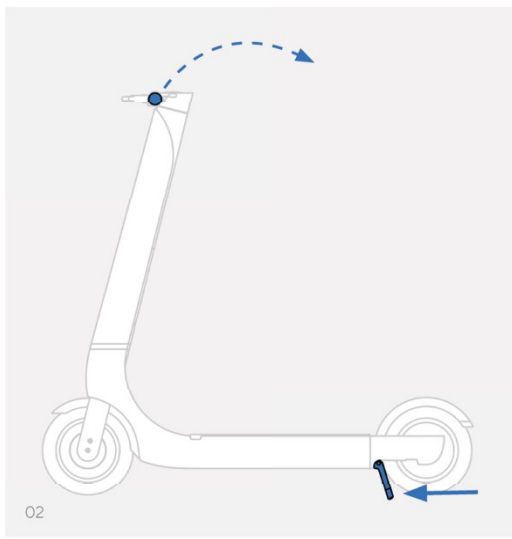


How to deploy your kickstand

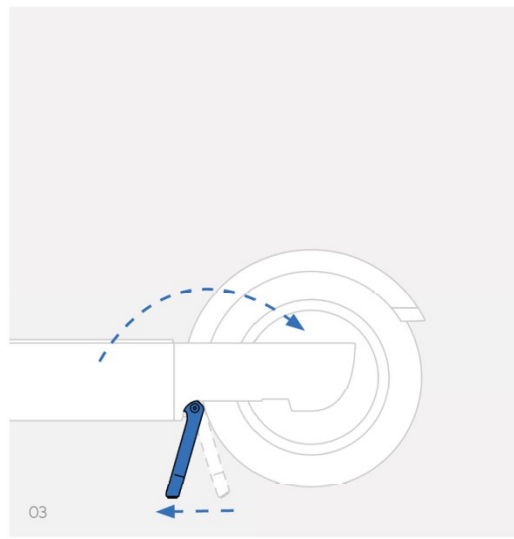
- 01 Stand behind your Bo M and hold the kickstand to the floor with your foot.



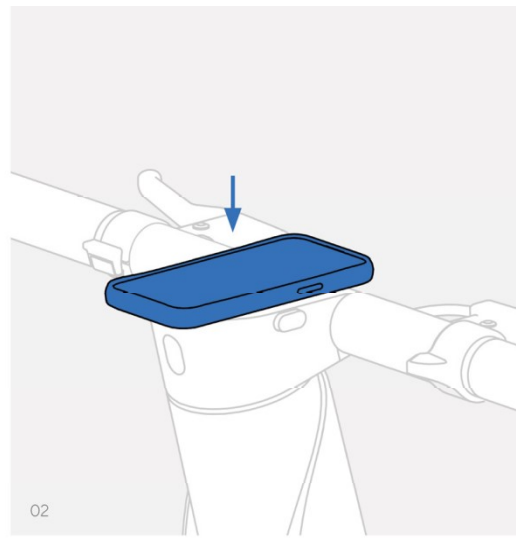
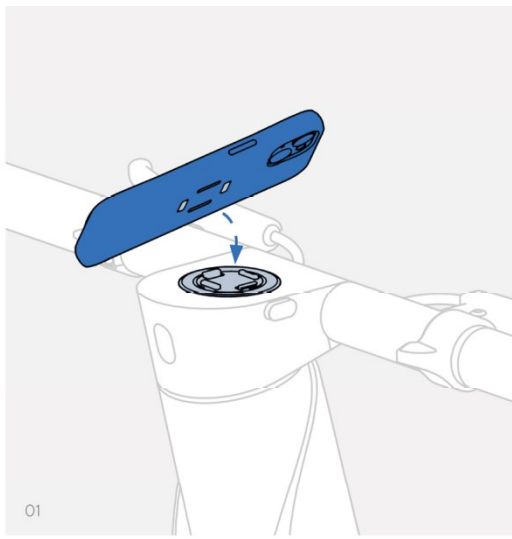
Do not stand on the kickstand when deployed, doing so will void your warranty. Always remember to use the kickstand when parking. Wherever possible, park your Bo M on a flat surface. If this isn't possible, park the vehicle pointing uphill.



- 02 Pull the handlebar upwards and rearwards towards you, keeping your foot behind the kickstand. Focus on lifting the front wheel off the ground and towards you.



- 03 Your Bo M will rock back over the kickstand and click into place.

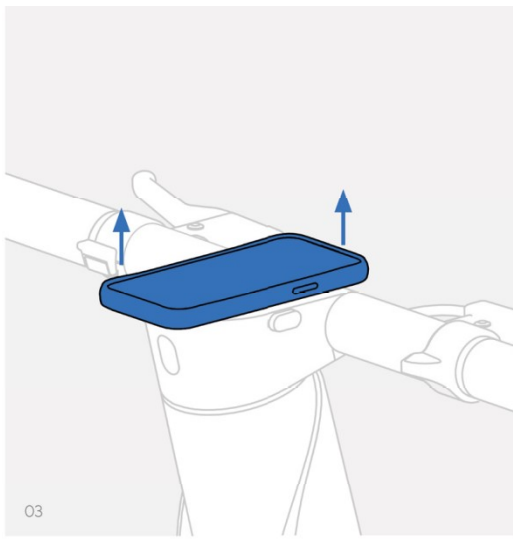


How to attach your phone

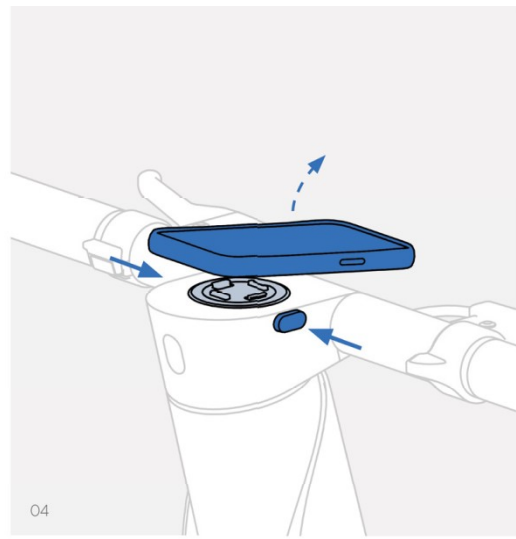
- 01 Hold your phone (with a Mous Intralock compatible phone case) near the mechanism on the cockpit. Magnets in the cockpit matching those in the phone case will align the phone correctly.
- 02 Press the phone down into the mechanism until it clicks.



To use the Mous system you must be using a Mous Intralock compatible phone case or the Universal Intralock Converter. You will find an Intralock Converter in your toolbox.



- 03 Give your phone a gentle tug to make sure that your phone is secure.

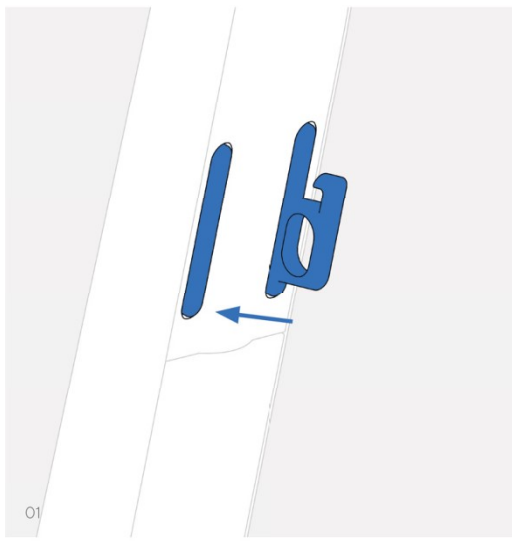


- 04 To remove your phone, simultaneously press both Mous release buttons and lift your phone off the cockpit.

Handy Tip

The Mous Intralock system allows your phone to be mounted either portrait or landscape.

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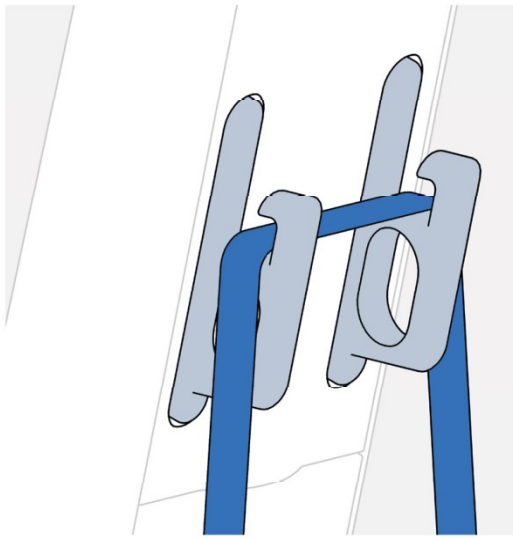
How to deploy Lock and Load

01 Lock and Load is found on the rear face of the chassis. You can deploy each hook by pressing firmly on the bottom of the hidden surface.

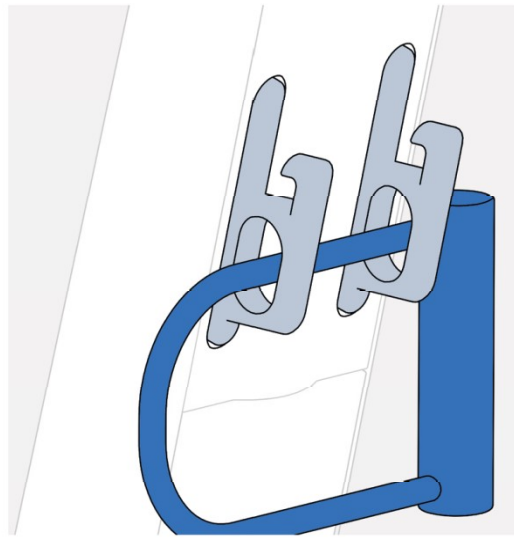
02 The hook will rotate out of the chassis and magnetically lock into their deployed position.



You can carry up to 10kg on the bag hooks.
Never hang any load on the handlebars as this will affect the handling and stability of the vehicle.



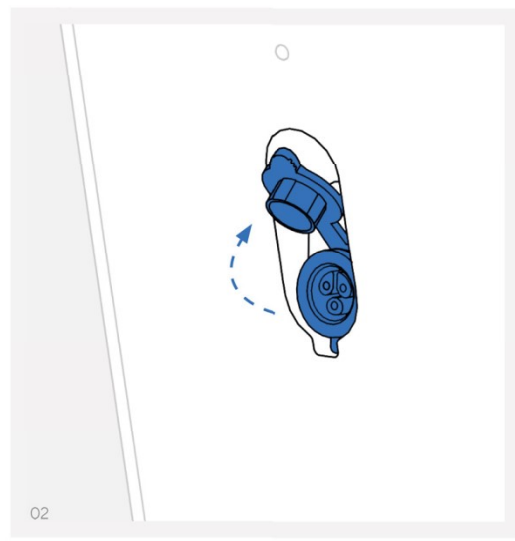
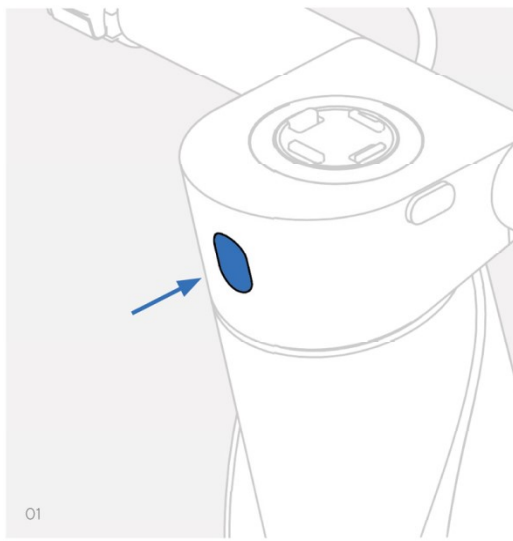
For the most secure bag position, stretch the bag handle across both hooks. This will help to reduce the swinging and twisting of your baggage while riding.



Use the hole in the hook as a secure point to fasten your Bo M to a locking point, such as a bicycle rack.

Use both hooks for an extra secure lock.

The locking slot in each hook is 23mm wide and 38mm long, so you'll be able to use a wide array of different locks with your Bo M. When using Bo in a public environment, we recommend using a gold standard D-lock or folding lock.

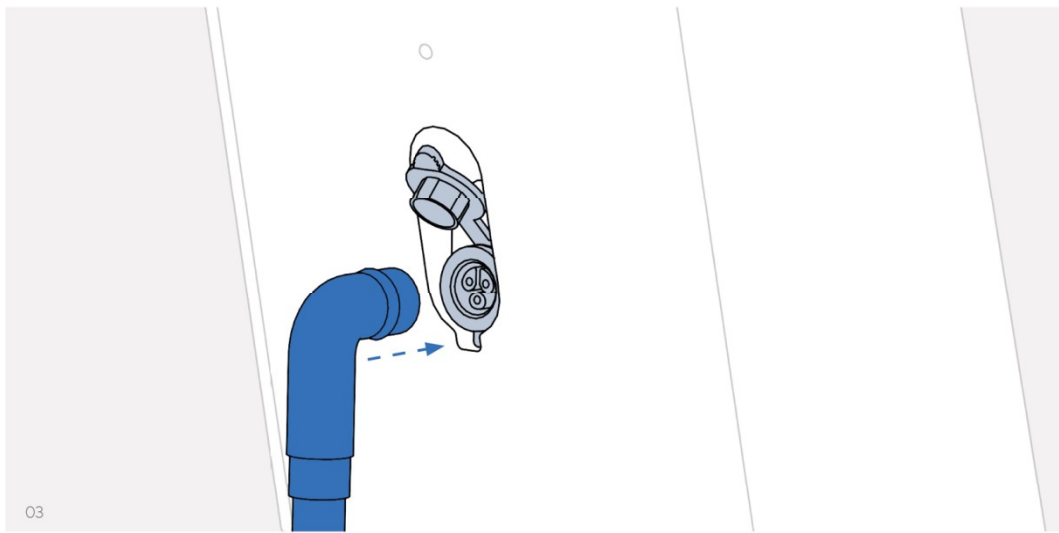


How to charge your Bo M

- 01 Turn the vehicle off by holding the power button for 2 seconds.
- 02 Open the charge port cover.
- 03 Connect your Bo charger into the charge port, ensuring that the tail of the connector is pointing toward the floor.

A full charge will take up to 4 hours, although this will depend on some external factors, for example ambient temperature.

Charging is complete when the light on the charger unit changes to green. At this point, disconnect the charger from the vehicle and replace the charge port cover.



How to check your charge

As mentioned earlier in the manual, you can check the state of charge by looking at the battery level indicator LEDs whilst your Bo M is on.

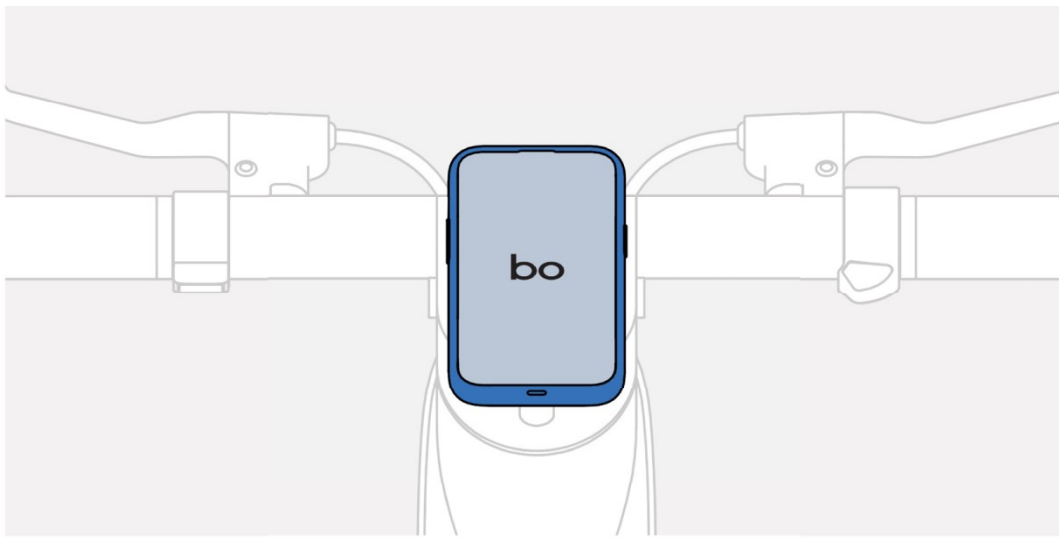
A full battery will show 5 LEDs.
A battery in need of charge will show 1 LED.

Find more detailed information on how to care for your battery in the next section (How to care for your Bo).



IMPORTANT!

Do not use a charging unit that has not been approved by Bo. Using the incorrect charging unit can be extremely dangerous, and will void your warranty.



The Bo Dashboard App

Connect to your Bo



The dashboard app provides your riding statistics, for example your battery level and current speed. It is in constant development and will regularly update.

To get started with the Bo dashboard app, download it from the app store or www.bo.world/pages/downloads (via the QR code above). Turn on your Bluetooth on your phone and connect to your Bo M.



How to care for your Bo

Bo has been engineered to last, however regularly maintaining your Bo M is crucial to staying safe on the road. Read this section carefully about keeping your vehicle roadworthy. We encourage you not to make any adjustments to the vehicle that are not outlined in this document. Doing so may void your warranty.

Before you carry out any repairs, please contact our customer service team at hello@bo.world. If you are not confident carrying out these repairs, we recommend that you seek out one of our recommended service locations. Details of which can be found on our support page, along with further information on how to maintain your vehicle.

Cleaning

Clean and dry your Bo M regularly. Not only will this keep your Bo M looking awesome, but it also helps stave off any unwanted corrosion. Use regular car bodywork cleaning kit, avoiding anything abrasive that will damage the paintwork.

Your Bo M is designed to be used in all weather conditions with an IP66 rated electrical system, so do not let the wet weather stop you from enjoying your Bo M. You should, however, avoid full or partial submersion.

Routine Maintenance

Perform the following checks regularly:

- Tyre pressure.
- Front and rear axle fasteners (for more information on how to do this, check out the next section on removing the wheels). Over time these fasteners may loosen and need to be tightened.
- Drum brake performance.

Drum Brake Maintenance

Your Bo M uses a sealed drum brake which is super reliable and requires little maintenance. If you feel like they are not performing correctly, this may be a reduction in braking force or a strange noise, let our customer support team know and we will help diagnose and sort the issue. You may find that the brake cable has slipped and needs to be re-adjusted. For information on how to adjust your drum brake head, check out the 'Reinstalling your front wheel' section on page 42.

Your front wheel has bearings either side where it mounts into the front fork. It is important to lubricate these with a water-dispelling lubricant such as GT85. Place the nozzle of the canister near the bearing and apply a short squirt to the bearing on each side of the wheel. To prevent squeaks or wear aim to carry this out every 400-500km, more regularly when riding in wet weather.

Battery Care

Your Bo M has a 672Wh lithium-ion battery, which gives you up to 50km of range. To get the most out of your battery's performance, follow these care guidelines.

- Turn your Bo M off before charging the battery.
- Charge your Bo M in a clean and dry environment.
- Unplug the charger from the socket first, and then from your Bo M.
- Do not use 3rd party charging accessories.
- Avoid charging in extreme temperatures. Ideally only charge the battery in temperatures between 5°C and 40°C.
- Do not leave your Bo M unattended while charging.
- Give the battery a full charge at least once a month, especially if you are only using your Bo M infrequently.

Battery safety and performance is hugely important to us, so if you have any concerns with your battery's performance, please contact our customer support team.

Tyre Maintenance

As stated in the previous section, you should not be carrying out repairs unless you are completely comfortable in doing so. Contact our team at hello@bo.world before you start any disassembly.

The tyres fitted on your Bo M are tubeless, pneumatic tyres for maximum comfort. Check your tyre pressure regularly. It can be dangerous to have over or under pressurised tyres. Your tyres should be between the recommended range of 30-50 psi (30psi for comfort, 50psi for range). As stated on the tyre, a tyre pressure of 50 psi should not be exceeded.

Using solid (non-pneumatic) tyres will void your warranty. When replacing the tyres, use only Bo approved tyres which available to buy from www.bo.world/pages/accessories.

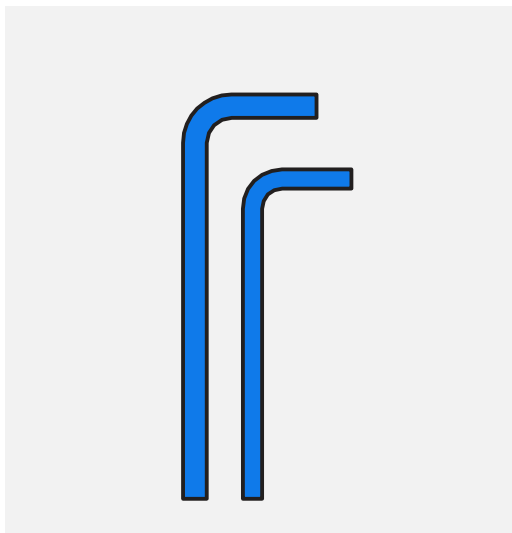
Should you need to remove a wheel, the next few pages will guide you through the setup. After any wheel maintenance, double check the stability and the reliability of any changes you have made before riding.

WARNING!

As with any mechanical component, a vehicle is subject to high stresses and wear. The various materials and components may react differently to wear or fatigue. If the expected service life for a component has been exceeded, it may break suddenly, therefore risking causing injuries to the user.

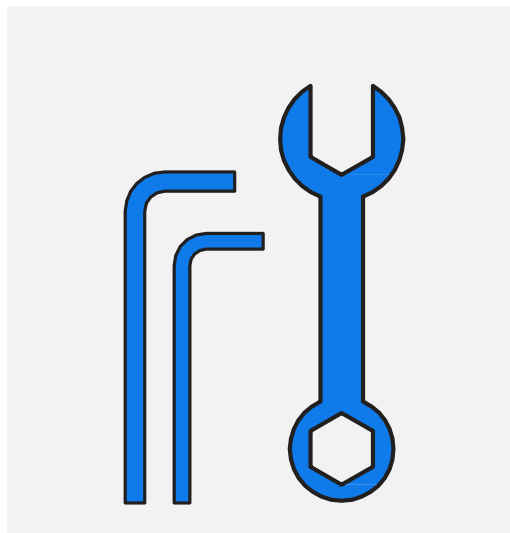
Cracks, scratches and discolouration in the areas subject to high stresses indicate that the component has exceeded its service life and should be replaced.

Self-tightening nuts and fasteners may lose their efficiency over time and may need to be tightened.



For your front wheel, you will need:

4mm hex key
5mm hex key

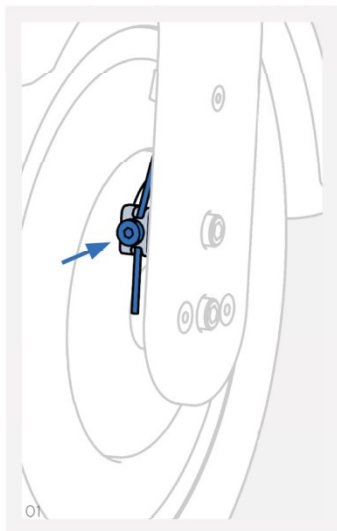


For your rear wheel you will need:

3mm hex key
4mm hex key
17mm spanner

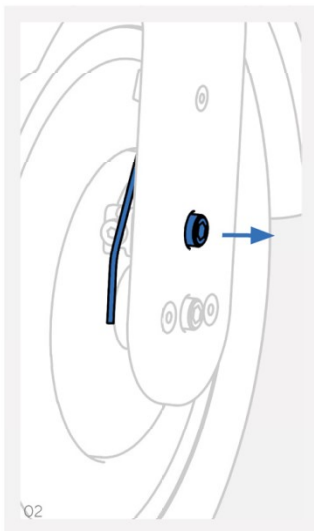
Handy tips

Go into your Bo toolbox to find the necessary tools and setup your Bo M on it's kickstand somewhere with plenty of space. We find that wheel removal and installation is easiest with the vehicle upside down, so if you have the space, carefully place your Bo M with the Airdeck face down on a table.



01

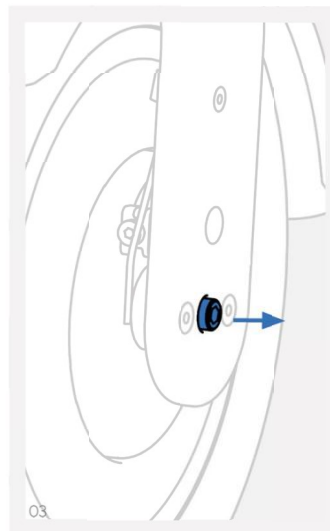
Use your 4mm hex key to release the brake cable clamp.



02

Remove the cable from the clamp.

Use your 5mm hex key to remove the drum brake housing bolt.



03

Use your 5mm hex key to remove the axle bolts.

Remember to remove bolts on both sides of the fork.

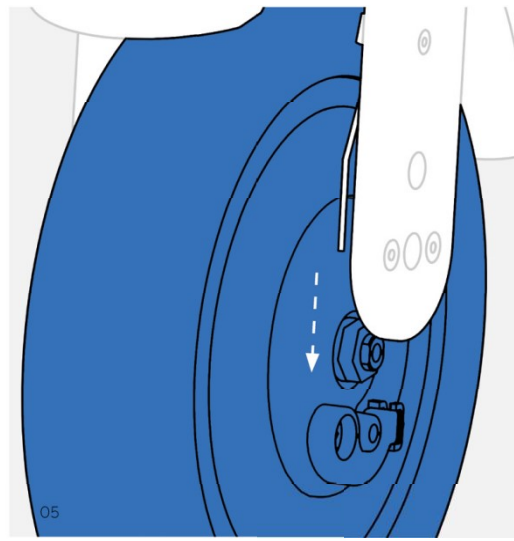
Maintaining Bo

How to remove the front wheel



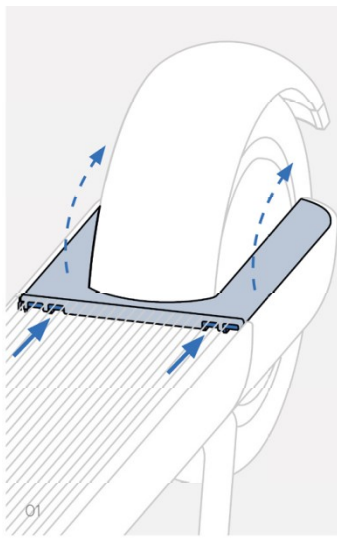
04

Rotate the brake housing so that the braking lever arm is clear of the dropout plate.



05

Lower the wheel from the fork.

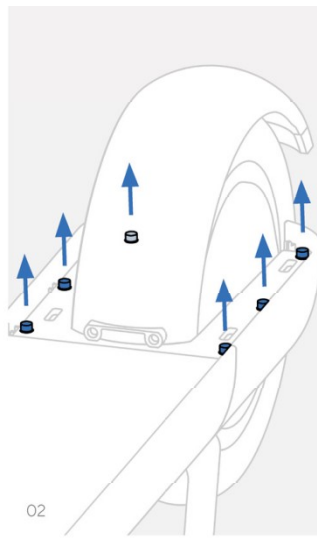


01

Compressing the rear of Airdeck will reveal notches in the upper dropout panel.

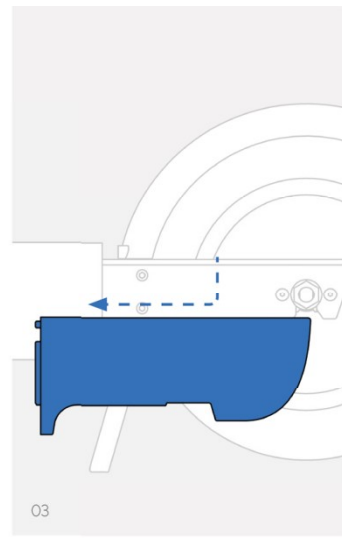
Place the straight end of your hex key into a notch and push the other end down into Airdeck. The hex key will pop the panel off the chassis.

Maintaining Bo



02

Use your 3mm hex key to remove the 6 lower dropout panel bolts. There are 3 bolts on either side of the rear wheel.

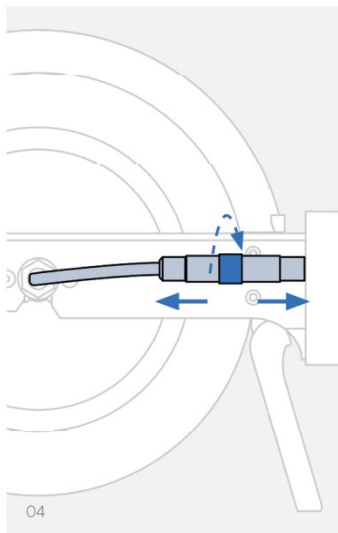


03

Remove the panel from the chassis.

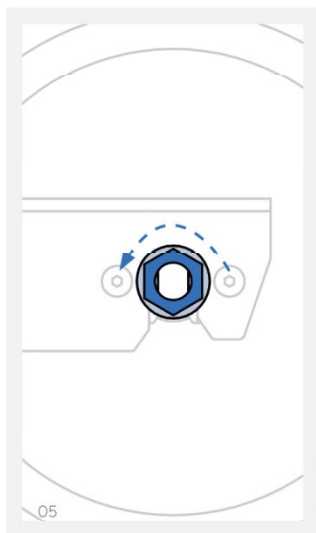
Carefully flexing the plastic part around the deployed kickstand will allow this part to come away from the chassis completely.

How to remove the rear wheel



04

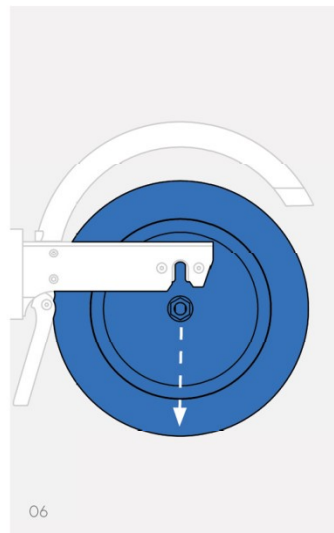
On the right-hand side of your Bo M you will find the motor cable. Disconnect the connector by unscrewing the screw lock and pulling it apart.



05

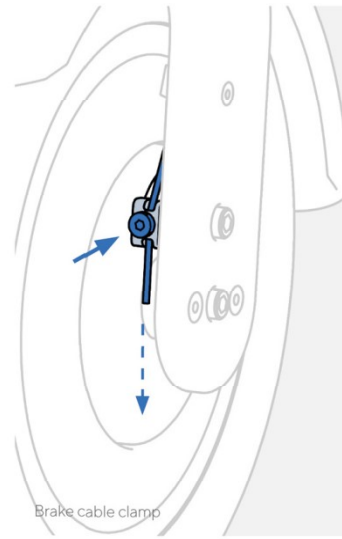
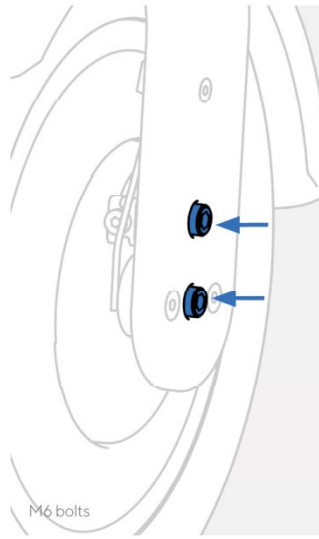
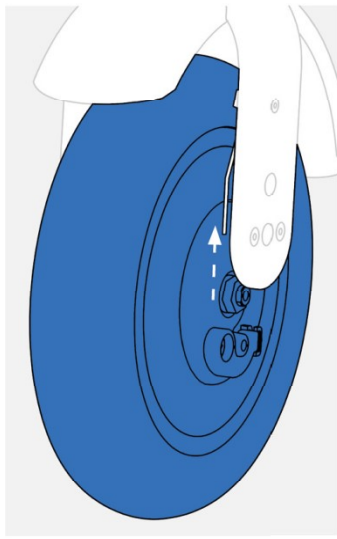
Use your 17mm spanner and to loosen the axle nuts.

Remember to loosen both sides.



06

Lower the wheel vertically out of the dropout plates.



Reinstallation

To reinstall the front wheel, reverse the steps taken to remove it (page 38).

The fit between the axle and the dropout plates is tight for your benefit, so don't be disheartened if this is difficult.

Important tips

Torque both the M6 axle bolts and the brake to 16Nm.

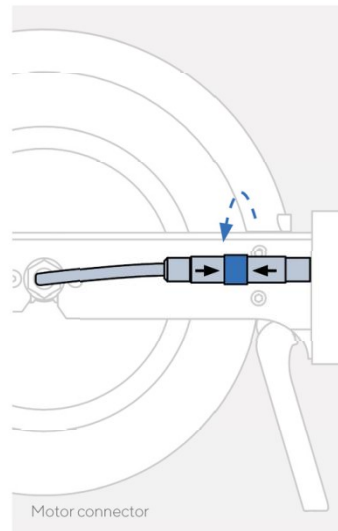
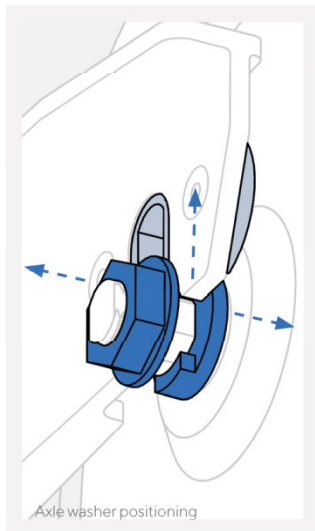
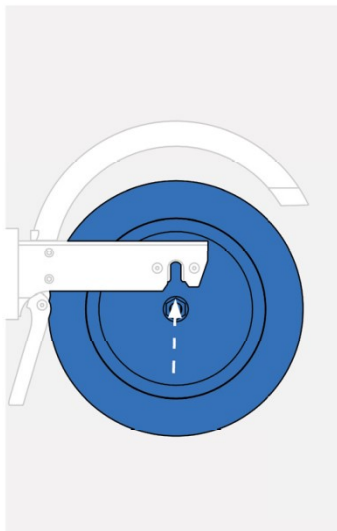
Remember to use the washers under the bolts!

Adjusting your brake cable

If your brake cable is not adjusted correctly, loosen the brake cable bolt with your 3mm hex key to release the cable. Pull the cable downwards and hold it as taught as possible whilst you re-clamp the cable with the bolt. The higher the clamp is up the brake cable, the firmer your brake will feel.

Maintaining Bo

Reinstalling your front wheel



Reinstallation

To reinstall the rear wheel, reverse the steps taken to remove it (page 40).

Similar to the front wheel, don't be disheartened if this is difficult to assemble. It is engineered to be a close fit.

Important tips

When positioning the axle, ensure that the torque washer is inside the dropout plate and the flat washer and nut are on the outside.

Torque these nuts to 25Nm.

When reconnecting the motor connector, ensure that the arrows on each connector are facing one another.

Re-fasten the screw lock finger-tight.

Maintaining Bo

Reinstalling your rear wheel

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Essential reading

Your Bo M is classified as a 'Personal Light Electric Vehicle', and therefore, at the time of writing, Riding on public roads may constitute an offense. It is legal, however, to use your Bo M on private land. Check for the latest regulations on the government's website. Regulations for this classification of vehicle vary by area, so it is important (and your responsibility) that you familiarise yourself with and abide by the law where you ride. Neglecting the following rules will void your warranty.

- The vehicle may only be used by those over the age of 16, however local regulations vary by region.
- The maximum permissible weight of the rider is 120kg, including any baggage that is carried. Exceeding the weight limit will void your warranty, and will increase the likelihood of damaging yourself or your Bo M.
- The maximum permissible height of the user is 2.2m.
- Only ride your Bo M if you feel confident and safe to do so.
- Do not use your Bo M when under the influence of drugs, alcohol or medication that may impair your judgement.
- The vehicle may only be used by one person at a time.
- Check your local regulatory guidelines for the maximum permissible speed of your area.
- **Warning - Fire hazard and electric shock.** Users are prohibited from repairing the parts.
- It is not recommended to use it at an altitude higher than 2000 meters.
- Exposure to UV rays, rain and elements for a long time may damage the shell material. Store it indoors when not in use.

As you start riding your Bo M, take time to learn the basics to avoid any mishaps when out on the road. As with any vehicle, there are risks to riding your Bo M. Make sure that you become familiar with the controls whilst riding in a quiet and safe area away from hazards, and before riding in an environment where there are risks of collision. Your Bo M is intended for personal use on clean, level and dry tarmac and paved surfaces. Take particular care when riding on a loose surface, such as gravel.

- Consider visibility, road surface conditions and other road users at all times. Take precautions accordingly.
- When riding in low light conditions, make sure your Light Halo and headlights are toggled on.
- Do not stand on the mudguard while riding your Bo M; it is not a braking mechanism.
- Do not stand on your Bo M while the kickstand is deployed.
- Do not use your Bo M in temperatures below -5°C, as this will affect the performance of the vehicle.
- Avoid high traffic areas or overcrowded areas. Respect the code of the road, the sidewalk, and the most vulnerable at all times.
- City traffic has many obstacles such as curbs and steps. It is important to anticipate and adapt your trajectory and speed to those of a pedestrian before crossing these obstacles. When crossing a protected pedestrian passage, get off your Bo M and walk.
- Take care of yourself and others and use your bell when approaching a pedestrian or cyclist if you remain unseen.
- Always keep both tyres in contact with the road surface to ensure adequate grip and riding safety.
- We encourage you to wear protective equipment (e.g. helmet, knee pads etc.) when riding your Bo M.
- Always wear shoes (flat soled and closed) when riding. Keeping both feet in contact with the Airdeck at all times will ensure a safe and stable ride, as will keeping both hands in contact with the handlebar.
- Ask a local e-scooter store to refer you to appropriate training for the vehicle, should you require it.

WARNING!

Caution, the brake drum may become hot during use. Do not touch after use.

Do not change the use of your Bo M from its intended use.

Do not use the vehicle for acrobatic use.

Regularly check the tightening of various bolted elements, in particular the wheel axles and the brake cable clamp, as outlined on page 42.

Eliminate sharp edges caused by use.

Do not modify or interfere with your Bo M. Modifications may interfere with safe operating and could lead to serious injury and/or damage.

Do not use additional items or accessories that have not been approved by Bo.

Experiencing an issue?

We have designed your Bo M to be resilient and reliable, but should anything be troubling you, please contact our customer support team at hello@bo.world and they will help troubleshoot and resolve the issue.

Keep your eyes and ears open for any strange noises, or any change in riding sensation, as this may be an indication that there is an issue with your Bo M.

If there is an electrical fault, you can help our customer support team by providing them with the error code visible on the battery level indicator LEDs. The various error codes are outlined below.



01
Current fault



02
Accelerator fault



03
Motor phase fault



04
Motor signal fault



05
Brake sensor fault



06
Battery under voltage



07
Motor block



08
Communication fault



09
Power fault



10
Display fault



11
Speed signal
fault



12
Other fault

Common problems and how to solve them

Your Bo M won't turn on.

Check that the vehicle has charge.
Check that you are pressing the power button for 1 second.
Try giving it a ride.

The accelerator doesn't work.

Check that you have given your Bo M a kickstart to 3kph before using the accelerator.
Check that the vehicle is on.

The lights are not working.

Check the lights are toggled on in the app.
Check that the vehicle is on.

The rear brake is not working.

The rear brake has a reduced braking force at walking speeds. If there is no regen braking at speeds above 8kph, contact customer support.

The front brake is not working effectively.

Re-adjust the brake cable (page 42).

The kickstand is getting stuck.

Clear any debris out of the mechanism.

There is noise coming from the mudguards, or they are rubbing against the tyres.

Clear any debris from under the mudguard.

The app will not connect to your Bo M.

Check that the vehicle is on.
If the issue persists, screenshot the issue and contact customer support.

Airdeck shows signs of wear.

Take a photograph and contact customer support.

Your tyre is flat or running low on air.

Try to pump it up again to 40psi. Sometimes you may need to massage the tyre rim slightly to seal it well against the rim.
Contact customer support before replacing the tyre (page 36).

There is a lack of power from the motor.

Check that your tyres are correctly pressurised.
Check the battery level.
Check your riding mode.

If you are still experiencing issues after following the above steps, or your issue is not listed here, please contact our customer support team at hello@bo.world.

Warranty

Your Bo includes a comprehensive 24-month warranty covering any defective components or workmanship, from the date of purchase, to keep you riding. All labour and part costs are included. This warranty does not include any consumable items (tyres, brake cables, brake pads, grips, Airdeck, grommets). The warranty is not applicable in these circumstances:

- Consumable items as listed above.
- Cosmetic damage.
- Evidence of more than one rider on the vehicle at any time in the past.
- Evidence of damage caused by misuse of the vehicle, intentional damage, incorrect maintenance or a crash.
- The vehicle has been modified with non-Bo components or has been repaired by a non-Bo qualified technician. This includes using third party tyres, including solid tyres.

Your Bo also has a Lifetime Chassis warranty. For further information and the terms and conditions, go to the warranty page on our website at www.bo.world/pages/warranty.

To discuss your warranty with us or to request some help, email your proof of purchase and a description of the issue you are having, with photos or videos if relevant, to hello@bo.world and we will be happy to support you.

Returns

We're sure you'll love your Bo, but if you change your mind, you can return it by contacting the retailer where you bought your Bo, or by emailing hello@bo.world. Our returns policy is available at www.bo.world/pages/returns.

Specification

Bo M

Performance

Top Speed: 35kph (top speed may be limited by local regulations)
Motor peak power: 1,200W
Motor rated power: 400W
Motor torque: 38Nm

Battery (Li-ion)

Range: 50km
Battery capacity: 672Wh
Charger input: 100-240VAC, 50-60Hz
Charger output: 48V DC, 3A
Charge time: <3hours to 80%.

Dimensions and weight:

Length: 1204mm
Height: 1130mm
Width: 590mm
Airdeck width: 146mm
Vehicle weight: 22kg
Tyres: 10x2.5" pneumatic tyres
Max rider weight: 120kg

Brakes

Front brake: Sealed drum brake
Rear brake: Regenerative e-brake with e-ABS

Environmental

A-weighted emission sound pressure level: < 70 dB (A)

Safety

Handling: Safesteer™ V4.2
Headlight: 800-lumen, 3x LED, Aluminium casing with automatic temperature control.
Daytime running light: 270 degree, 120 lumen with 99 LED array.
Rear light: 60 lumen, 34 LED array with flashing braking feature.

Design

Structure: Aluminium Monocurve
Cockpit UX: Power button, twin phone-mount buttons, bell, accelerator.
Phone mount: Mous Intralock.
Deck: 11mm EVA anti-vibration foam.
Grips: Silicone vibration-damping.
Bag carrying: Lock and load, twin bag carrying hooks.
IP rating: IP66 (Electrical System)

Security

Physical: Lock and Load. 2x forged aluminium loop locking points.

App

iOS and Android, Bluetooth.

Service History

We recommend that you service your vehicle at 100km, 500km and then each year thereafter.

Vehicle Serial Number (VIN):
(found behind the front wheel)

Date:
Mileage:
Notes:

Signature:

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If you have filled your service history sheets, reach out to us and we will send you a new one.





FCC Warning:

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 radio communications. 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 equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.

Thank you for reading. We hope you have a wonderful experience with your Bo vehicle. If you ever need guidance or help along the way, do not hesitate to contact us at hello@bo.world

Oscar Morgan, CEO:

