

MIRIDER™



BEFORE YOU BEGIN

PLEASE READ CAREFULLY BEFORE RIDING YOUR MIRIDER

Auto EXPRESS
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MIRIDER™

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BEFORE YOU BEGIN

Thank you for purchasing your MIRIDER One GB3 folding ebike. Please read this guide carefully before using the bike for the first time as it contains important safety, performance and service information. Keep it safe during the lifespan of your bicycle.

Your bike has been carefully assembled by our build technicians and once the handlebars have been fitted, the bike opened out and switched on, you will be ready to ride.

You will notice a small amount of distance showing on the computer screen odometer, which represents the pre-delivery inspection tests we carry out.

The battery will come pre-charged and is already inserted into the frame for your convenience.

Two keys are provided for the battery frame lock, and they are secured to the wire near to the brake lever (please do not lose these). Be careful when removing all the packaging, so as not to damage the paintwork. Please retain the packaging for a short while until you have tested that the bike is functioning correctly.

Here you will find a guide to all the features and functions, and we advise that you familiarise yourself with your new bike before riding.

Bike structure & functions

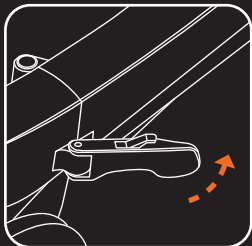


- | | | |
|-------------------------------------|-----------------------------|--------------------------|
| 1. Telescopic stem | 8. Magnesium fork | 15. All terrain tyres |
| 2. Thumb throttle (right hand side) | 9. Disc brakes | 16. 250W motor hub |
| 3. 3 Speed gear shifter | 10. Magnesium frame | 17. Mudguards |
| 4. LCD colour display | 11. Frame folding mechanism | 18. Shock absorber |
| 5. Canbus waterproof connectors | 12. CNC pedals | 19. Seat post clamp |
| 6. Stem folding mechanism | 13. 3 Speed gearbox | 20. Telescopic seat post |
| 7. LED headlight | 14. Drive belt | 21. Ergonomic seat |

BIKE ASSEMBLY INSTRUCTIONS

Once you have removed the bike and all of the delivery packaging, you are ready to unfold the bike.

Securing the frame

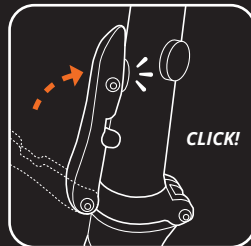


Connect the two halves of the frame together and secure by pushing the black locking handle into position firmly until you feel it click into its locked position.

Securing the stem

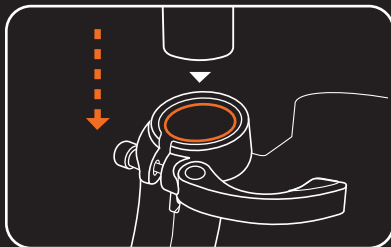


Lift the handlebar stem upwards, until it sits flat on the headset in the upright position.

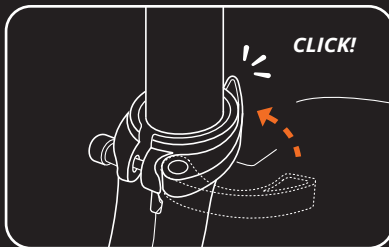


Secure the hinge by pressing the black lever into the stem firmly, until you hear it snap shut.

How to insert the seat



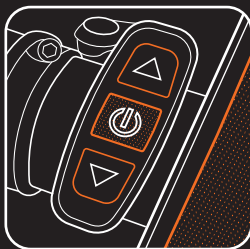
Open the seat clamp, as shown in the image above.



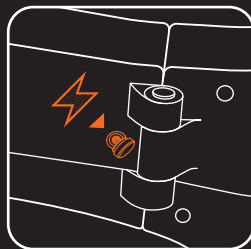
Push the seat into the frame to the minimum insertion mark on the seat post, then secure the seat post by closing the seat post clamp.

Power on

Once you have adjusted the handlebar stem and seat height to your liking, you can turn the power on, as seen in the image to the side. To adjust the power level, simply use the UP and DOWN arrows. Cycling through the different menu screens can be done by pressing the ON/OFF button quickly.



A simple press of the power button will turn the bike on. Hold to turn off.



Connect the charger into the port if the LCD screen does not activate.



To see all our 'how to' videos, please scan here

HANDLEBAR FITTING INSTRUCTIONS

To fit the handlebars & LCD display screen, please follow these 12 simple steps



1
Loosen the bolt and remove



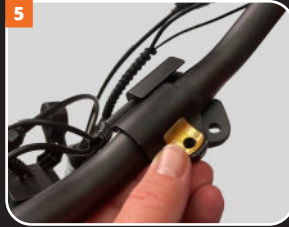
2
Remove clamp handle and tab



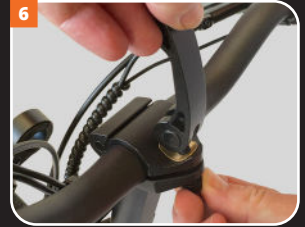
3
Remove the handlebar clamp



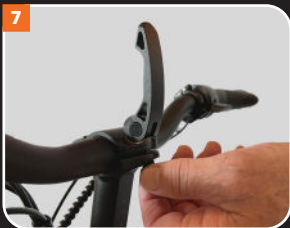
4
Place the handlebars exactly in the centre of the post



5
Reinsert the handlebar clamp



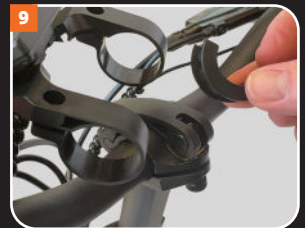
6
Reinsert the clamp handle & bolt making sure the brass washer is orientated correctly



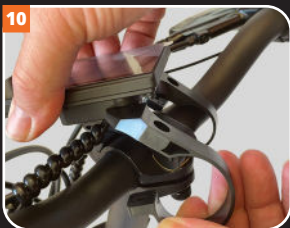
7
Tighten the bolt by small amounts until the clamp level is firm – *do not overtighten*



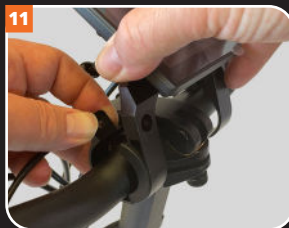
8
Remove screen mounting clamp screws



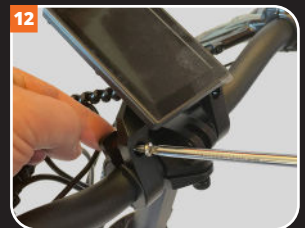
9
Remove mounting clamp spacers



10
Gently open the mounting clamps and place over the handlebars

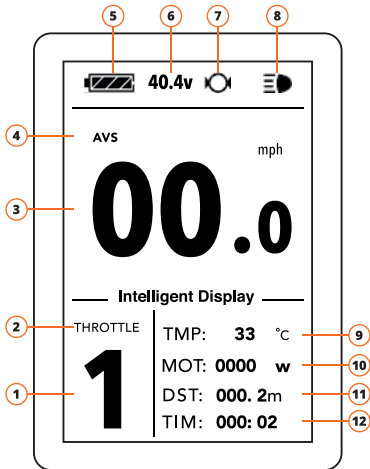


11
Insert the four mounting blocks between the clamp and the handlebars



12
Refit the clamp mounting screws – *do not overtighten*

LCD DISPLAY INSTRUCTIONS



The display content is shown as follows:

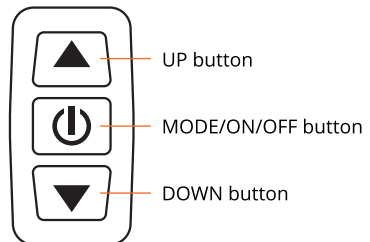
1	Power assistance level	8	Headlight Indicator
2	Throttle engaged		Display backlight
3	Riding speed	9	Ambient temperature
4	Average speed	10	Power display
	Maximum speed	11	Trip distance
5	Battery capacity indicator		Total distance
6	Battery voltage	12	Single trip time
7	Brake on		Total trip time

Switch the front light on

Once the bike is powered up, press and hold the 'up' button for two seconds. Repeat to turn off.

Reset the trip computer

Once the bike has been powered up for more than 5 seconds, press and hold the 'up' and 'down' buttons together until the screen flashes, then press the central power button once.



GEAR CHANGE TIPS

- 1) Shifting between the 3 gears is instant and can be done at standstill or when moving.
- 2) When changing down gears you will need to release pedal pressure to ensure a smooth change.
- 3) Ensure when using the twist grip this is turned precisely to the gear number required.
- 4) Follow the maintenance schedule shown in the full online manual.
- 5) Belt tension is pre-set at the factory. Under extreme load, it is normal for the drive belt to slip. This is in order to protect the gearbox from excessive forces.

GENERAL TIPS

With an ebike it's good to know how far you can go without running out of battery. There are many variables which can increase, or reduce, your expected range, but until you get a handle on this for yourself, here are some tips before your first ride. We know over 30 miles is possible with one charge, based on our testing on a flat ride, on power level 1/2, and with an 85kg rider:

- 1) Make sure the battery is fully charged (when the light is green on the charger).
- 2) Make sure the tyre pressures are sufficient. Our technicians supply the bike to you with the tyres inflated to the maximum psi as stated on the side wall of the tyre. This keeps the tyre drag, or friction on the road, to a minimum therefore increasing battery range.
- 3) Reduce the power level when on flat roads where minimal rider effort and assistance is required.
- 4) Coast where possible.
- 5) The battery charge capacity will improve after the first two full charges.
- 6) When walking with the bike, ensure it is in power level 0 to avoid accidental activation of the power assist should the pedals rotate.
- 7) Even when the battery indicator on the controller shows one bar remaining, there could still be plenty of range left. The battery will be low when there are no bars remaining.

Within the first few charges the battery indicator symbol may show only 1 bar, even after a full charge. This means the battery monitor system needs resetting. To do this, simply ride the bike with assistance for 5-10 seconds

Generally speaking, riding with correctly inflated tyres on a lower power level will extend the battery's range. As will a lighter rider on a flatter route.

Note: cold weather can reduce battery range.



Developed and
assembled in the UK

FULL MANUAL

Our full manual can be downloaded
from our website using this link:

mirider.co.uk/user-manuals

Or scan this QR code with a
smart phone.



CONTACT US

If you require any assistance with your bike, during set up or after your first few rides,
please don't hesitate to contact your retailer.

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