



QUICK START GUIDE

1. Ensure battery is sufficiently charged and installed correctly with battery isolator in the ON position. Battery will also need to be turned OFF at the isolator between rides.
2. Press and hold power button located on left side display controller.
3. Using the +/- button to select pedal assist level 1-9 will activate pedal assist (start on level 1 for first time riders level 0 will isolate motor and throttle).
4. Begin to ride the bike covering the front and rear brake levers with both hands.
5. Using the manual gears shifter on the right side handlebar select pedal gears 1-7.
6. To use twist throttle on right side of handlebar, throttle must be activated using on/off switch.

BATTERY CHARGING

1. Charge battery regularly do NOT run battery to empty before charging.
2. Plug in the charger to battery then switch on wall socket outlet. Red light will display on charger, once red light changes to Green the bike is at full charge. *Please note the charger will only work when first plugged into the battery and then switched on at the wall socket.



FATBOY BIKES

OWNERS MANUAL

IN BOX CONTENTS

- 1 ELECTRIC BIKE
- 1 BATTERY
- 1 CHARGER
- 1 HEADLIGHT
- 1 FENDERS
- 1 SET OF PEDALS
- 1 SET OF 2 KEYS
- 1 INSTRUCTION MANUAL
- 1 BASIC TOOL KIT

CONGRATULATIONS ON THE PURCHASE OF YOUR NEW FATBOY BIKE!

Welcome to the Fatboy family. We are a bike loving family-owned business striving to set the bar in electric bikes in terms of safety, innovation and quality. We are constantly evolving and our goal is to provide superior customer service as well as a premium product in its quality and ride.

As a new Fatboy eBike owner, you will be happy to know, we offer a great warranty period on all our eBikes giving you peace of mind (refer to our Terms and Conditions for warranty details).

We have a team of technicians that are here to assist with any questions you may have so please reach out.

We welcome any feedback, thus if we have fallen short with anything, we would like to hear about it. Please share your feedback at hello@fatboybikes.com.au

At Fatboy Bikes we pride ourselves on being a 100% Local Australian Owned and Operated business employing local staff.

Make sure to jump onto Instagram and Facebook to share and immerse yourself in all things Fatboy and become part of our growing bike lovers community! And tag us in your videos and photos on Facebook and Instagram using the handle [@fatboy_bikes](https://www.instagram.com/fatboy_bikes)



FATBOY BIKES

OWNERS MANUAL

IMPORTANT NOTICE BEFORE RIDING

- If you are uncomfortable assembling your new bike, please consult your local bike store to assemble.
- Our first concern is your safety so please ensure to follow all safety and maintenance directives noted in this manual and in the Fatboy Bikes Pty Ltd Terms and Conditions found on our website.
- Fatboy Bikes recommend children under the **age of 16** should not ride or operate Fatboy Electric Bikes.
- Ensure your Fatboy Electric Bike is well looked after to keep it in a safe riding condition. Check the bike over for any hazards before every ride. Refer to our checklist below.
- If you have no prior experience in riding an electric bike, pick an open, quiet space to practice riding your new Fatboy eBike. This will help build confidence in your riding abilities prior to riding in high traffic areas where you are likely to have to cross roads or pedestrians.

Initial Assembly and Regular Monthly Maintenance Checks

1. Ensure the bike is turned off before charging. Charge the battery to full before first use. Once completely charged, remove from the charging station. You will know when completely charged as the light will change from red to green on the charger. ***Please note the charger will only work when first plugged into the battery and then switched on at the wall socket.***
2. Check pressure in the tyres and ensure they are pumped to specification – for details please refer to the side tyre wall. Ensure you do NOT exceed maximum specified pressure.
3. Check and tighten nuts and bolts across bike; these include the following -
 - Front & Rear Wheel - Axles / Hubs / Spokes
 - Brake Disc Rotor Bolts Front & Rear
 - Brake Callipers Front & Rear
 - Handlebars
 - Forks
 - Crank
 - General Check of Bike's Bolts
4. Check brake levers, display, buttons and bells etc on handlebars are firm. Do not over tighten anything that is plastic such as the display which it will damage the plastic.
5. Ensure to brake test and that no leaks are present by holding level on with no loss in pressure.
6. Ensure battery is securely fastened in place using key lock mechanism before riding.
7. Ensure the master switch on the battery is ON before powering up, using the ON button on handlebars.
8. Ensure bike chain has adequate lubricant and is free of debris.
9. Check the battery terminal contacts prior to each fitting of the battery for things like debris, corrosion, burn marks or signs of arcing (this is where incorrect contact may have occurred)
10. Ensure the bikes load, does not exceed specified weight of 180kg.
11. Check weather conditions are favourable for riding and try to avoid adverse conditions where possible such as rain, strong winds, or extreme temperatures above 45 degrees.
12. Please note, this is not a mountain bike thus try to avoid terrain that may send extreme vibrations to the battery pack.
13. Examine the frame and wheels of the bike for any signs of cracks, weathering or corrosion etc.
14. Whilst using the bike, ensure the correct safety and protective equipment is worn. This includes Australian approved helmets, enclosed shoes, protective clothing and other necessary items.
15. Check the road and traffic rules within your states legislation and ensure you ride, adhering to those rules and regulations.
16. To clean your bike effectively – remove the battery from the bike and use a damp cloth, avoiding any electrical components. Allow appropriate time for the bike to fully dry before using.

FOR MORE ASSEMBLY HELP - WATCH OUR VIDEOS

www.fatboybikes.com.au/videos



FATBOY BIKES

OWNERS MANUAL

WARNING

IMPROPER USE OR ASSEMBLY OF THIS ELECTRIC BIKE MAY LEAD TO SERIOUS INJURY OR DEATH. ALWAYS RIDE WITH CARE AND ATTENTION AND WEAR APPROPRIATE SAFETY EQUIPMENT.

In purchasing and operating the Fatboy electric bike you hereby Agree to our Terms and Conditions of Service. To read the full terms visit: www.fatboybikes.com.au/terms

- **Do not** ride this electric bike if you are pregnant, tired, sick or under the influence of alcohol or drugs.
- Always wear proper protective clothing - this includes wearing an Australian approved helmet, enclosed hard sole shoes and enclosed leather gloves at a minimum when riding
- Only ride at speeds which permit you to safely stop without power or brakes as your bike can lose brakes and/or power during your ride at any time due to low battery, mechanical failure, electrical or other interference.
- Avoid riding on busy roads as this is dangerous to yourself and other road users.
- The highest pedal assisted speed levels (eg. level 9) will be sensitive. Ensure you take off at low-speed levels on the control panel to avoid being thrown off your bike and only ride to your ability.
- Do not ride this electric bike in bad or wet weather conditions as it can be unsafe to you or others as you could cause damage to your bike or lose control. Water damage to your bike is not covered under your warranty.
- Allow the right of way for pedestrians and be cautious of your surroundings.
- It is recommended to get your bike serviced regularly - every 12 months or 3000kms, whichever comes first. This can be done at your local bike store.
- To ensure safety, ensure regular tyre pressure checks and tightening of the front axle.
- Always check, tighten, clean & lubricate your bike's mechanisms to ensure the safe operation of your bike. Build ups of dirt and other foreign objects can impact the ride quality and can reduce battery performance or potentially cause a failure which may result in injury to you and/or others.



FATBOY BIKES

OWNERS MANUAL

STEP #1 - INSTALLING HANDLEBARS AND PEDALS

Once you have your bike unboxed and on its wheels the first thing to fit is the handlebars.

SCRAMBLER / HARLEM HANDLEBARS

1. When fitting the handle bars - be sure to locate the 2 black rubber covers caps - which slide on the handlebar posts to cover and protect the bases of the posts.
2. When inserting the handle bars into place ensure that the bars are inserted all the way into the fork sleeves - then tighten the 2 bolts on each side of the forks where the bars insert. You may need to loosen these bolts first before inserting handlebar posts.

BAGUS HANDLEBARS

1. Remove the hex socket screw from the fork steering tube to access the 6 x alloy rings. **Remove 4 x alloy rings** and keep aside before sliding on the stem and handle bars. Re install hex socket screw.
2. Tighten the 4 x handle bars bolts in a diagonal series...
(bottom left >> top right >> top left >> bottom right - then repeat this once more until completely firm and tight) tightening like so will ensure an even distribution of force allowing the clamp to close evenly around the handlebars.
3. Plug screen cable into wiring harness.

PEDAL INSTALLATION - ALL MODELS

1. When installing the Pedals - Look for the "L" and "R" markings on the pedals - this means the "L" Pedal is fitted to the LEFT Side and "R" is fitted to the RIGHT side.

NOTE: Left pedal is reverse threaded - meaning tighten in the opposite direction - check the thread direction before attempting to fit as incorrect fitting may cause damage to the thread and ultimately make the pedals unusable!

STEP #2 - TURNING YOUR BIKE ON

On the battery pack you will find a switch that you will need to turn to the 'ON' position (**no switch on Bagus models**) in order to start the bike up. After this you will then need to hold down the 'POWER' button on the display for 3 seconds.



FATBOY BIKES

OWNERS MANUAL

Please Note: Batteries that are left in the ON position when the bike is powered down using the display will isolate after 30 mins to conserve power, you will need to switch isolator OFF and ON again before powering up again – you can then enjoy your ride.



PEDAL ASSIST

To set your bike's assist level, use the display keypad located on your handlebars. You will see a [+] and [-] button where you can increase or decrease the pedal assist by pressing these buttons. Levels range from 0-9 with 0 meaning NO motor assistance when pedalling and 9 meaning maximum motor power assist whilst pedalling. Level 0 will also isolate the throttle.

GEARS

Never engage the gears when you are not operating the bike pedals. When taking off on a hill or starting from a slower position use a lower gear, the first gear (gear 1) is recommended and when at higher speeds use the seventh gear (gear 7).

UNDERSTANDING TRANSMISSION & GEARS

For example - If you are to climb a steep hill you would decrease the Pedal Gear Level to 1 and increase the motor assist to level 9 to enable you to ride easier up hills using pedal power to assist the motor power. This will achieve maximum power output at the rear wheel. For traveling at maximum speed Pedal Gear Level 7 and motor assist level 9. To maximise battery range use lower motor assist levels. You should also never change pedal gears unless your bike pedals are in operation.

If you find your bike is struggling to change pedal gears or tends to jump between gears - this is likely a sign that it is time to have your bike serviced and to have your bike's derailleur adjusted back to the correct position.

BRAKES

Our bikes are fitted with Front & Rear hydraulic disc brakes. Both brakes are fitted with Electronic Cut Off Controllers, meaning when you engage the brakes, the bike motor will be deactivated to enhance your safety. To engage the front wheel brake, use the lever on the right hand side of your handlebars and to engage the rear



FATBOY BIKES

OWNERS MANUAL

wheel brake use the lever on the left hand side. To avoid flipping your bike, slipping out or causing any injury, remember to NEVER use the front brake when turning or traveling downhill.

DISPLAY

On your display you can find and use the 'M' (MODE) button to rotate through your bike's status once it is powered ON, from ODO, Current Speed, AVG Speed, Trip etc. By using the [+] and [-] buttons, you can increase and decrease your motor pedal assistance level. By holding down the [-] button you are able to activate the hill start mode. In this mode the motor will start to assist you when starting from an incline or hill start position.

LIGHTS

To switch on your headlight; hold down the [+] button on the display. Brake lights at the rear of the bike are fitted into the battery and these will automatically turn on when applying brake pressure. Some Fatboy Bike displays use a light sensitivity device to automatically switch your headlight on at night. To deactivate this feature hold the plus button to turn your light off or adjust in the screen settings.

THROTTLE

If your Fatboy Bike is fitted with a throttle please note it features an on/off switch. Check local State laws for throttle legality.



STEP #3 – RECORD YOUR SERIAL NUMBER & REGISTER YOUR BIKE

When you are all setup and your bike is ready to go, please make sure you scan your QR code in your welcome booklet and register your new Fatboy eBike for warranty. You can also head to 'register your bike' on our website.



FATBOY BIKES

OWNERS MANUAL

Please also ensure you record your bikes serial number (which can be found imprinted on the handlebar stem of your bike). You will need this number for your warranty registration but it's also a good idea to keep this number in case your bike is stolen, so that it can easily be identified.

GETTING THE MOST OUT OF YOUR BATTERY

We recommend the following tips to ensure your battery life is maximised and any risk of danger such as fire's, explosions or injury is minimised.

1. Place your Battery on charge when it is low (eg. 20%). Never run it to empty.
2. To avoid overheating batteries, never overcharge your device - unplug the battery once it is fully charged (when light turns GREEN on charger)
3. Never store you bikes battery in direct sunlight
4. If you plan not to ride for extended periods of time, place your battery on charge once per month even if not used, this will keep your battery cells active
5. Avoid excessive vibrations to avoid damage to the battery housing and or contacts
6. Check the contacts before each fitting for damage, burn marks, foreign objects etc
7. Avoid charging your device on flammable materials, such as the bed, couch or on paper. Always place charger on hard dry surfaces
8. Never allow your battery to get wet or be exposed to water/moisture
9. If your battery has been exposed to damage of any kind - discontinue use immediately and have it inspected by a professional or dispose of safely
10. Store battery in a secure, dry, and cool place, and away from flammable materials or objects including metals.
11. If you notice signs that the battery has a problem, such as overheating, odours, leaks, or change in colour/shape, shut off the device and move it away from things that can catch fire. Dispose of immediately at a certified disposal site
12. Never throw li-ion batteries in the trash. This causes pollution and can be a fire hazard.
13. To properly dispose of lithium batteries, take them to a battery recycling location or contact your local waste management service provider for disposal instructions

MOST IMPORTANTLY HAVE FUN BECAUSE THAT WHAT OWNING A FATBOY EBIKE IS ALL ABOUT!!!