



**WYLDBUCK**

BICYCLE OWNER'S HANDBOOK

LEGACY 160

INSPIRE 150

ENGLISH



Dear Rider,

Thank you and congratulations for choosing Wyldbuck!

We are confident that your new bike will exceed your expectations and sincerely hope that it brings you much enjoyment.

This manual contains important set up and safety information required to ride your new Wyldbuck e-bike safely. It is not a comprehensive guide instructing how to ride a bike, but contains important information we feel you need to know about Wyldbuck bikes.

We strongly encourage you to read this manual prior to your first ride, take careful note of the operating instructions and keep it for reference. However, please bear in mind that this manual could not possibly cover every combination of rider, bike and conditions.

Please follow functional check instructions prior to each subsequent ride.

It is the responsibility of the rider (or guardian) to follow the instructions or warnings within this manual. Failure to do so may invalidate any warranty claim.

It is the responsibility of the owner to check the bike and have any necessary work done to it to keep it in a safe rideable condition.

This manual is not intended as an assembly guide to build a Wyldbuck bike from individual components, nor to repair, or to make a partly assembled bike ready for use.

Due to the complex nature of e-bikes, it is not practical to provide a set of instructions valid for all components. This manual is not a guide to servicing or maintenance of individual components. This manual will direct to other user manuals for specific components from the respective manufacturer. These will provide more detailed information regarding instructions, maintenance and warranty.

Many of the components on your bike were not made by Wyldbuck. On receipt of your bike, the manuals supplied by these manufacturers will also be delivered, where not available, the online version will be provided in this handbook. We recommend that you refer to these manuals when performing any maintenance on these components.

Wyldbuck is your primary contact for any warranty questions and information about usage or adjustment of your bike.

## CONTACT US

[www.wyldbuck.com](http://www.wyldbuck.com)

[info@wyldbuck.com](mailto:info@wyldbuck.com)

WYLDBUCK



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## GENERAL SAFETY INFORMATION

Use your Wyld Buck ebike as per its intended purpose as stated in this manual.

Please note the symbols below, which will be used throughout the manual.

◇ INFO: highlights information which is important

△ CAUTION: makes you aware where there may be risk to property or cause slight personal injury

!! WARNING: raises awareness of a potential hazard, which if not avoided, could jeopardize physical wellbeing and may result in serious injury or death and/or serious material damage.

## GENERAL WARNING

Like many sports, ebiking can be a risky activity and carries a risk of injury and/or damage. By choosing to ride an ebike you are accepting responsibility for these risks.

Bike safety is often multifactorial and not all risk can be negated by following these instructions alone. For instance, weather conditions, rider skill, knowledge and compliance with traffic regulation can alter risk at any given time. Some of these risks can be reduced, but by nature of the sport, elimination of risk of accidents cannot be guaranteed. Suitable protection should be worn when riding a bicycle: always wear a helmet, protective glasses and suitable body protection.

Proper use and maintenance of your ebike reduces risk of injury.

The rider must have an ability to ride a bike.

There is an inherent risk when riding a bike; there is no inbuilt restraint or protection system in place. Any fall can result in serious injury, paralysis or death, therefore we do not repeat these specific risks each time we highlight a hazard.

!! WARNING: Failure to observe the instructions and information contained within this manual may result in dangerous riding situations, leading to personal injury and/or material damage.

If you do not understand anything contained within this manual or own the proper tools to make suitable adjustments and safety checks to your ebike, then please contact Wyld Buck for more information.

## INTENDED USE

Wyld Buck Legacy and Inspire models are intended and tested for off-road use only.

Wyld Buck bikes are not designed for use with luggage carriers, child seats or trailers.

Failure to use the bike under these specified terms of use would represent restriction in the warranty.

Wyld Buck Legacy and Inspire are classified in the UK as S-Pedelecs. Within the scope of this manual, they shall be referred to as bike, bicycle, ebike, ebicycle, e-bike, e-bicycle unless otherwise specified.

S-Pedelecs are only legalised for riders over the age of 16 years. Wyld Buck bikes are not road legal in their current form.

◇ INFO: before using your Wyld Buck ebike, please familiarise yourself with the legal rules and regulations associated with riding ebikes in the UK. There may be restrictions to riding your ebike on public roads, trails and/or cycling paths. This may also include insurance or licence requirements. It is the rider's responsibility to make themselves aware of these requirements and laws. Wyld Buck does not and will not make any promise, representation or warranty regarding the use of your Wyld Buck Legacy or Inspire ebicycle.

## SAFETY

All riders are recommended to wear an approved helmet. Full-face helmets are advised when riding on difficult terrain. Goggles or riding glasses are recommended when riding.

Riding over jumps or at fast speed should only be undertaken if the rider is competent in the riding technique. The bike should be pushed or carried over difficult areas where necessary.

Riding in wet conditions can affect the performance of the brakes; always ride at an appropriate speed for the conditions and your ability.

Cycle in appropriate clothing that cannot catch or be easily caught in moving parts. The use of safety pads and appropriate shoes, which fit your feet and will grip the pedals is advised.

Keep hands and body parts away from moving components. Extra caution should be taken if performing any maintenance, as there are many areas where body parts can get caught.

Be aware that brake components may be hot after periods of extended braking. Never cycle under the influence of alcohol or mind-altering substances. Always ride at an appropriate speed for the conditions and your level of experience. In wet conditions, the stopping power and control of your bike will be affected.

Wyld Buck bikes are off-road mountain bikes. Specific technical skills are required to ride over uneven and difficult terrain. Ensure that you always start on easier terrain and work up to more challenging obstacles. Always do this with good knowledge of how your bike works and at a speed where you are in control.

Obey local laws in regard to off-road access. Never use private property without the express permission of the landowners.

Respect the rights of other trail users. Always give way to pedestrians and animals.

Never ride alone in remote areas. Take a form of ID and carry a phone with you for emergencies.

!! WARNING: Engaging in extreme riding styles, like downhill, freeride, jumping and stunt riding dramatically increases your risk of serious injury or death. You part-take in this style of riding at your own risk.

## MODIFICATION

Many riders like to modify their bikes.

!! WARNING: Unprofessional work on your bike can lead to material damage, accidents and unsafe riding conditions.

Only use accessories and replacement parts that have been certified according to UK/EN standards. These should be fitted by an appropriately qualified mechanic. Note that the person who modifies the work on the bike is liable for them. Be aware that any deviation from parts other than those used on the original bike may not have undergone testing for compatibility and may therefore compromise your bike's reliability.

◇ INFO: You must not modify your bike frame in any way. Your frame has undergone extensive testing to ensure

its safety in its current form, any modifications to this structure will void the safety test and therefore its associated warranty.

## SERVICE LIFE

Bicycles and their components are subject to mechanical stresses and wear that will limit the service life. This cannot be calculated prior to use, as it depends on multiple factors including rider weight, frequency, duration and type of use, cleaning and maintenance, environmental conditions of storage and use etc. Increased wear can be expected on a power-assisted drive system. In particular brakes and drivetrain components are likely to experience more wear than when using an analogue bike.

!! WARNING: Exceeding the service life of the bicycle and its components could result in significant harm to the cyclist or damage to the bicycle, therefore it is recommended that regular inspection of the bicycle and its components is undertaken on a frequent basis and consult an appropriately qualified bicycle service engineer if you have any concerns in this regard.

!! WARNING: Due to the complexity of Wyld Buck ebikes, proper assembly and maintenance requires a high degree of mechanical skill, training and specialist tools.

!! WARNING: Never modify your frame or bicycle. Removal of parts, drilling, sanding etc or fitting of incorrect parts may result in serious personal injury or death.

!! WARNING: Do not install any components, hardware or software not originally supplied with your Wyld Buck bike.

△ CAUTION: Wyld Buck bicycles are intended to have a maximum pre-set speed limit, where motor support will automatically cut off above these limits. Any tampering or attempted tampering to these limitations is prohibited and will void the warranty.

## WEIGHT LIMIT

The maximum combined weight inclusive of bike, rider and luggage is 130kg.



## BEFORE FIRST USE

Your bike is made up to order. It will be delivered to your chosen address according to our delivery policy. It will be delivered having been assembled, adjusted, tested and signed off by a qualified bike mechanic. However, it is important that you carry out a safety check before each ride.

Ensure that you familiarise yourself with the bike before use and check that the bike is roadworthy before every trip.

**!! WARNING:** It is imperative that the following checks are performed prior to first use and subsequent uses of the bicycle. Failure to follow this guidance may result in serious injury or death.

Ensure the battery is fully charged and inserted into the locked position in the frame.

Familiarise yourself with the function buttons.

Correct adjustment of bike components affects rider-bike stability, control and performance.

**!! WARNING:** When performing adjustments, there is a risk of entrapment - care must be taken to avoid injury.

Each tightening adjustment should be checked. Nuts, bolts and tightening mechanisms are all adjusted to different torques - these are usually indicated on each component. Where this is not the case, please consult the specific manual for that component. Use a calibrated torque wrench to ensure the correct tightening of each fastener.

Lift the front tyre off the ground by 2-3 inches. Allow it to fall to the ground and listen and look for signs that any component may be loose. Ensure that any abnormal sounds are investigated and corrected prior to use.

**Δ CAUTION:** incorrect tightening can result in component failure.

Check the entire bike for deep scratches, dents, or mechanical damage.

Spin the wheels whilst off the ground. Check for side-to-side movement and rubbing against the brakes. Ensure that the rims are undamaged. Ensure the wheel fasteners are fully tightened and locked.

Test the brakes before each use. Fully press each lever whilst the bike is stopped. On trying to move the bike forward, the wheels should remain locked. Release the brakes. With the front wheel suspended from the floor, spin the wheel. There should be free spinning of the wheel, with minimal, or no rubbing or noise from the brake rotor as it moves through the callipers. Press the front brake - there should be immediate engagement and the wheel should stop rotating.

**!! WARNING:** Danger of entrapment.

Repeat the same process with the rear wheel and rear brake.

Check that you can comfortably reach the brake levers.

**Δ CAUTION:** care should be taken when performing this check. Ideally the frame should be mounted securely on a stand to complete this check.

Dirty brake pads and brake rotors can considerably reduce braking power and damage the brake pads.

Ensure that tyres are correctly inflated prior to use. To not exceed maximum pressures indicated on the tyre.

Check tyres for wear and for cuts/ damage to the treads and sidewalls.

The stem and handlebars must be properly mounted and secure. Check that they are free from damage, cracks or bending. Check the handlebar grips are in a good condition.

The stem must be mounted parallel to the front wheel. The handlebars should be mounted centrally into the stem.

Always check that the wheels are properly mounted and that they are locked in place.

Wyldbuck bikes have either a quick release mechanism or a through-axle tightened by hex key.

Shake the wheels at right angles to the direction of travel- there should be no movement or creaking of the wheels.

Before riding, feel the tension of the spokes to ensure that none are loose, bent or broken.

Ensure that the rims appear undamaged and that there is no excessive leakage of fluid from the tyres.

Wyldbuck bikes are supplied with Nukeproof flat pedals. Ensure the pedals are firmly attached to the cranks. The right pedal has a conventional (right) thread, and the left has a counter clockwise (left) thread.

Ensure the seat is the correct height and is fastened securely onto the dropper post.

It is important to ensure the correct settings are selected for the rear suspension according to rider weight and preference. The suspension should contract and expand smoothly, without any added sounds.

It is important that you regularly check that the front suspension is adequately adjusted to rider weight. Ensure that the suspension fork retracts and expands easily, and there are no added sounds.

**!! WARNING:** incorrect settings on front or rear shocks can seriously limit the safety of the bike and could lead to serious harm and/or material damage.

## ON YOUR FIRST RIDE

Ensure that you familiarise yourself with your bike and its components in a safe environment, with minimal hazards.

When testing the braking action of the bike, ensure that you apply the brakes slowly. Magura brakes are very powerful and suddenly pulling the brakes on fully can cause the bike to come to an abrupt stop, which may cause you to fall. Take your time to become familiar with the braking. Using too much braking power may cause the wheels to lock up and the bike to skid.

Wyldbuck bikes are full suspension models: i.e. they have both front and rear suspension. When standing on the bike, familiarise yourself with the movement of the suspension as you push your weight into the ground and release.

Practise using the shifter whilst pedalling forwards and ensure clean shifting into each of the gears.

**Δ CAUTION:** never shift gears whilst pedalling backwards or shift gear and then pedal backwards. This will cause the chain to jam and could cause serious material damage and may cause personal injury if the bike were to fall.

## GENERAL MAINTENANCE

Routine safety checks should be carried out on a regular basis.

Regular cleaning and lubrication of the drivetrain should be carried out. Exposure to harsh elements including salt and build-up of dirt can cause corrosion to components, which will then reduce lifespan.

Regular inspection of the frame prior to riding and after crashes for cracks, scratches, chipping etc. is essential, as these may indicate structural damage to the carbon frame. If your bike shows any signs of damage do not ride it and contact Wyldbuck to arrange an inspection.

Do not use high pressure water spray for cleaning. High pressure water can penetrate bearing seals and crank interfaces, increasing wear. It can also expose the motor, battery and electrical system to water, which can seriously damage your bicycle.

**!! WARNING:** Wyldbuck electrical components are built to be weatherproof, not waterproof. Your ebike is built to withstand exposure to rain and shallow puddles through normal use. Submersion of electrical components in water or use of high pressure water cleaners/jets will void your warranty.

Regular cleaning, inspection and lubrication of your Wyldbuck bike will help improve the longevity of wearable parts and will increase bike safety. When cleaning, only use products that are suitable for bicycles. It is essential when cleaning that oils, degreasing agents or cleaning detergent does not come into contact with the brake pads or rotors. Rinse with a gentle stream of water - do not use pressurised water. Remove excess water with a cloth and allow it to dry fully.

Following this, it is advised to apply lubrication to the chain after cleaning.

## SEAT ADJUSTMENT

Use the dropper lever on the left side of the handlebars to change the height of the seat. Applying pressure to the seat whilst pushing the lever will allow the seat to drop, whereas taking off this pressure will allow the seat to extend to full height.

To extend the seat height beyond that offered by the dropper post, loosen the faster on the seat clamp, where



the post enters the frame. Ensure that the seat post always remains within the frame and ensure that it is inserted beyond the minimum level marked on the post.

◇ INFO: There is risk of the dropper cable becoming disconnected from the lower attachment of the seat post when adjustments are made. Ensure this is in situ before returning the seat post to the frame.

Wyldbuck frames fit a 31.6mm diameter seat post. Wyldbuck bikes are supplied with a Brand-X Ascend dropper seat post. Minimum insertion length of 90mm.

!! WARNING: Failure to follow the seat post and frame minimum insertion requirements may result in damage to the seat post and/or frame, which may further result in injury.

For an estimate of correct seating height, when the dropper seat post is in full extension, your leg should extend to almost straighten your knee as the pedal on the same side reaches its lowest position. If you find whilst pedalling, that you are requiring movement at the hips to reach the pedals, then the seat is too high, and the post should be lowered at the seat clamp.

To adjust the seat angle, use the appropriate tool to adjust the tightening mechanism at the top of the seat post. The seat should be parallel to the ground. It can be moved forwards or backwards to the rider's preferred position.

△ CAUTION: Take care whilst moving the seat, seat post, seat post quick release latch or dropper post. There are moving parts which may cause harm or injury if not used appropriately.

## HANDLEBAR ADJUSTMENT

Loosen the corresponding bolts at the handlebar end of the stem to adjust the angle of the handlebars. Spacers are provided on the head tube of the fork. Repositioning of the spacers will allow raising or lowering of the handlebar height. To achieve this, unscrew the stem cap with the appropriate tool and remove the spacers and stem.

△ CAUTION: care should be taken when repositioning components on the head tube; this can have sharp edges, which, if care is not taken, may cause injury.

◇ Info: the stem cap must not be in direct contact with the head tube. The top spacer or the stem itself must rise 2-3 mm above the head tube. 30mm of spacers are provided with Wyldbuck bikes.

Ensure when re-tightening the bolts that the handlebars are perpendicular to the front wheel. Always tighten the fasteners to the correct torque indicated.

!! WARNING: failure to do this may cause serious injury and material damage.

The stem must be positioned parallel to the front wheel rim. The handlebar must be positioned central to the stem.

Check that the stem is mounted correctly on the head tube. By standing in front of the bike, hold the wheel between your knees; use the handlebars to push back and forwards. Check the stem does not move in relation to the head tube, and that there are no clicks or cracking sounds. Try to turn the handlebar in relation to the stem. If there is any movement of the handlebar in the stem, the bolts will need tightening further.

## HEADSET

The handlebar and stem unit should be able to rotate freely to control movement of the front wheel.

There should be no play between the fork and the stem. Whilst applying the front brake, move the bike forward and back; there should be no movement or noise between the head tube and the stem.

## SUSPENSION

Both the forks and rear suspension have a mechanism resisting compression and rebound, to keep maximal contact with the ground. This combination can increase comfort and stability particularly at speed and over rough terrain. However, this must not be confused with your ability to ride fast. Always ride at a speed where you are in control at all times.

!! WARNING: Not all front or rear suspension systems are compatible with every frame. If you are wanting to change to an alternative system, always check with Wyldbuck to see if your plan is compatible with the bike's design. Failure to do this may result in frame failure and will void your warranty.

Please consult the manuals for the individual components to set up your suspension according to rider weight.

## BRAKES

Brake lever adjustments can be altered to fit riding style and to aid braking power and control.

Wyldbuck bikes are supplied with the rear brake lever on the left and the front brake lever on the right. Consult the Magura brake manual for instructions of how to adjust the lever screw for optimal reach.

◇ INFO: With hydraulic brakes the brake lever should never be pressed when the wheel and rotor is not mounted onto the bike.

△ CAUTION: when mounting the wheel onto the bike, care should be taken not to damage the brake calipers, rotor, frame or brake pads.

When you first use your Wyldbuck bike, there may be some rubbing of the rotors against the brake pads. Full braking efficiency only develops after the bedding-in process. Your callipers will have been adjusted to the optimum position prior to riding. There is a bedding-in process with Magura brakes, so there will be a period when noise is generated by the brakes until this process is complete. To complete this process, ride the bike up to 20mph and then come to a complete stop. Repeat this process 30 times.

!! WARNING: Care should be taken to reduce the risk of personal injury. Coming to an abrupt stop can make the bike difficult to control and may increase the risk of falling.

Brake pads are part of the bike that is expected to wear over time. The time they will last, depends on multiple factors including style of riding, aggressiveness of use, rider weight etc. It is advised that these are inspected periodically for wear, and replaced in a timely manner.

Ensure the brake cables and housing are not kinked or damaged.

!! WARNING: Electrical components can be exposed when working on your bike. Ensure not to touch any part of the electrical system whilst under charge.

!! WARNING: Exposure to water can be extremely damaging to the electrical and motor systems of your bike.

Periodically inspect the speed sensor magnet and ensure that it is securely fastened to the rear spokes. Also take care to ensure that as it passes the sensor on the lower arm of the rear triangle, it is in line.

## SHIFTER

Your Wyldbuck bike has SRAM gears. On the right (from riding position) side of your handlebars is the shifter which will allow you to change to higher and lower gears.

△ CAUTION: You must be pedalling forward in order to shift gears.

Use the front lever to shift into a larger sprocket (lower gear) and the rear lever to shift into a smaller sprocket (higher gear). Depress the lever until you feel it engage and then release.

If the shifter does not cause a change of gear, take your bike to a mechanic for inspection.

## CHAIN

Periodically you should check your chain for damage. You should regularly clean your chain; collection of debris will seriously reduce the service life of the chain. With the bike suspended off the ground in a bike stand suited to safely hold the weight of an ebike, turn the cranks in the drive direction and run through the gears. The chain should run smoothly over the gears and should not jump. If you observe any problems you should consult a local service repair centre.

△ CAUTION: continuing to ride without dealing with a damaged or worn chain can lead to risk of injury and material damage.

Timely replacement of the chain can increase the service life of the cassette.



## PEDALS

The pedals are equipped with small bolts that stick out from the flat surfaces. These are designed to maximise grip whilst riding. Care should be taken to avoid risk of injury.

## TYRES

Wyldbuck bikes are supplied with tubeless -ready wheels. These are prepared prior to delivery as ready-to-ride tubeless wheels.

These can be converted back to tubed-wheels if desired.

Take care when replacing tyres that you choose a suitable size. This is in part down to rider preference, but you must also consider the frame and fork size, as this may limit which tyres are compatible.

## TYRE PRESSURES

Wyldbuck bikes use Presta valves. To inflate a Presta valve, you must use a Presta headed pump. Remove the cap and unscrew the valve stem lock nut. Push against the stem to free it up. Continued pressure on the stem will open the valve and allow the tyre to deflate. Attach the pump to the valve and inflate to desired pressure. Ensure you lock the valve stem lock nut, by turning clockwise until finger tight, prior to replacing the cap.

## FRAME PROTECTION

There are some areas of your frame that will be prone to damage from abrasion. Anywhere there is a cable that runs along or near the frame, and along the line of the chain are the most prone areas. Use of a guard or protective film in these contact areas can prevent damage to your frame. These are used, in particular along the chainstay. Riders also commonly install these on areas of the frame that are prone to scratches or light damage from mud and small stones flicking up underneath the bike whilst riding, for instance on the down tube, and underside of the battery.

## RIDING AN S -PEDALEC

If you have never ridden an ebike before, take time to get accustomed to the experience. As you rotate the

pedals, the sensor will detect the magnet mounted on the rear wheel and will activate the motor. As this happens, the bike will move forward, this can initially take you by surprise.

Wyldbuck bikes feature Bafang M600 and M500 motors. The motor provides pedal assistance whilst cranks are rotating. The amount of pedal assistance will increase with the amount of force applied to the pedals. On cessation of pedalling, the motor will stop providing assistance.

The higher support modes offer faster acceleration and more climbing assistance, whereas the lower modes provide further range with longer battery life and increased traction in difficult terrain. As you get used to riding in an ebike, always start in lower power modes, until you feel comfortable building up to higher levels.

In walk-assist mode, the motor engages without pedal force being applied for as long as the button continues to be pressed. Your motor support will cut off when you reach a maximum speed; 28mph for M600 and 15.5pmh for M500 motors.

Shifting under extreme pressures, such as that generated while changing gear whilst riding uphill on an ebike, puts a large amount of stress on your drivetrain. Momentarily reducing the pressure on your pedals when changing gear in this scenario, eases some of this pressure.

**!! WARNING:** any modification or attempt to alter your battery or motor in any way will void your warranty and could lead to significant material damage or serious personal injury.

## SYSTEM INTERFACE

The handlebar remote controls the on/off function and the power levels. Press and hold the on/off button, to turn the bike on or off.  
+ increases amount of motor support through levels 1-5 (and boost level on the M600).  
- decreases the amount of motor support.

For walk-assist keep pressing the - button until the walking mode image appears. Press and hold to stay in walking mode. After 5 seconds if the button is not pressed, the walk-assist mode will turn off.

**Δ CAUTION:** in walk-assist mode, the bike will move forwards without warning.

## BATTERY AND CHARGER

**!! WARNING:** do NOT modify, open, dismantle, adapt the battery or charger. Any attempt to do so will void your warranty and may result in short circuit, electrocution or fire.

Your bike is powered by lithium-ion cells.

Only use your Wyldbuck battery with a Wyldbuck bike. It is not designed to be compatible with other bikes, even if it fits.

Turn off the battery before connecting or disconnecting the battery to the bike or charger.

**!! WARNING:** Before performing any maintenance on the bike, ensure the battery is removed. There is a danger that the motor may kick in during maintenance and cause parts to move unexpectedly causing personal and/or material damage if the battery is not disconnected.

Only use the charger supplied to you by Wyldbuck.

The battery can be charged whilst in situ on the bike. For Legacy, the battery port is located on the frame above the motor, at the base of the down tube. Ensure the port is correctly closed after use to prevent dirt and/or water damage. For Inspire models, the port on the battery is accessible when mounted on the bike. Alternatively, using the keys provided, unlock the battery from the bike and charge this separately.

**◇ INFO:** Be sure to keep the provided keys in a safe place. We do not carry spare keys. If you need replacement keys, the entire lock mechanism will have to be changed.

**Δ CAUTION:** care should be taken when removing the battery from the bike. The batteries are heavy and will fall from the bike when unlocked if not removed carefully. A fall could irreparably damage the battery.

You should charge the battery on a flat surface, unaffected by heat, in a well-ventilated area. Plug the charger into an outlet, then connect the charging socket to the battery.

Lights on the charger will indicate when the battery is fully charged.

**!! WARNING:** never leave your battery unattended whilst charging.

When fitting the battery into the bike, ensure an audible click is heard. This will ensure the battery is locked into the frame.

You should regularly check your battery and charger for signs of damage or leakage. If there is any suspicion of damage to the battery or charger, do not use it.

Use a dry or slightly damp cloth to clean your battery. Do not use solvents, alcohol or abrasive cleaners to clean your battery or charger. Never allow water to come into contact with the electrical components.

**!! WARNING:** any modification or attempt to alter your battery in any way will void your warranty and could lead to significant material damage or serious personal injury.

Your battery range is based on your last mile of riding, so, if you've just climbed a big hill, this will be reflected in the range.

Keep your tyres inflated to the recommended pressure, as this will optimize your battery range.

Ensuring that your bike is regularly serviced and well maintained will help ensure the battery can work at maximum efficiency.

## BATTERY STORAGE

If you are not planning to use your bike for several months, there are a few steps to take.

The battery should be removed from the bike. It should be stored at a stable temperature in a dry area.

When storing lithium ion batteries, they are best left at approximately 60% capacity. Store at room temperature in a dry environment. You can keep it like this for up to 6 months. Restore to full charge prior to re use.

Batteries are subject to certain shipping and transport restrictions. You should familiarise yourself with these regulations if you are planning on transporting your battery.



## DISPOSAL

Both batteries and chargers must be disposed of responsibly. Contact your local recycling centre to find out more information about safe disposal of batteries and chargers. Alternatively, you can return your battery and/or charger to Wyldbuck for safe disposal.

## AFTER FALLS, CRASHES OR ACCIDENTS

First make sure that you are ok. Check yourself for injuries. If you have sustained a head injury or serious injury you should never attempt to ride your bike immediately after a fall. Seek further help if required.

After a fall or crash there is an ongoing risk of injury unless the bike and components are checked by a qualified mechanic.

**!! WARNING:** Carbon fibre frames and components are important to check for damage. Damage to their structure can seriously compromise the stability and safety of the unit.

Only use your bike again after a serious crash once it has been checked by a qualified mechanic and if necessary, parts replaced.

## LIMITATIONS

There is no industry standard to make a bike suitable for 'jumping'. As with any fall from a bike, there are multiple factors at work, and combined with height and speed the risks only increase. We build our bikes to be tough, but we can't offer a guarantee that it will survive your umpteenth fall. Our warranty will cover issues with workmanship and materials, but it can't promise that your bike and component parts will last forever no matter what you put it through. This is why it is particularly important to check your bike and run through the checks before each ride. This will minimize your risk of serious injury as it will mean you can check specifically for any potential issues which may cause a component to fail and you to subsequently fall.

## TRANSPORTING YOUR BIKE

**!! WARNING:** Using an unsuitable transportation method can lead to material damage, which can in turn increase risk of personal injury.

Wyldbuck bikes should only be transported inside your vehicle. It should be properly secured during transport. As long as you have the necessary skills to correctly re-fit the wheels, these can be removed for transport. Never leave your bike in a hot vehicle. Heat can damage multiple components including tyres, battery, frame and paintwork.

## STORING YOUR BIKE

If not going to be ridden for a period of time, your bike should be stored in a clean, dust-free environment that will not drop below -20 degrees Celsius. Your bike should be clean prior to storage.

Use an appropriate bike stand or hanger suitable for ebikes. Instructions for battery storage are described in the battery section.

Every few weeks you should turn the cranks, rotate the wheels and use the brakes to stop them, turn the handlebars and press down on the forks.

## SERIAL NUMBER

Your bike frame, battery and motor are all labelled with Wyldbuck serial number stickers. These are individual and specific to each bike.

**⚠ CAUTION:** Removal or tampering with these stickers will void your warranty.

Your bike will have 3 serial number stickers, with related numbers; on the frame, battery and motor.

The serial number is located on the underside of the down tube on your frame.

The serial number of your frame will also appear on your copy of the receipt form given to you on delivery of your bike.

## DECLARATION OF CONFORMITY

Manufacturer: Wyldbuck

Hereby confirms the following products:

Product description: EPAC

Model: Wyldbuck Inspire 150  
Wyldbuck Legacy 160

Year of construction: 2021+ 2022

The conformity with the

requirements as detailed from the guideline:

Cycles – Electrically power assisted

cycles – EPAC Bicycles

BS EN ISO 15194:2017 –

clause 4.3.7

BS EN ISO 15194:2017 –

clause 4.2.15

The batteries conform to

UN 38.3

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## MANUALS

### FRONT SUSPENSION

LEGACY: DVO Onyx SC- E1

<https://tech.dvosuspension.com/wp-content/uploads/2020/09/DVO-Set-Up-Guide-2020-v4.pdf>

INSPIRE: RockShox Lyrik Select C3

<file:///C:/Users/pipat/Downloads/gen.000000006181-rev-a-service-manual-2019-2021-lyrik-vari-english.pdf>

Set up: <https://trailhead.rockshox.com/en/specs/FS-LYRK-SEL-C3/170/DEBONAIR>

### REAR SUSPENSION

LEGACY: DVO Jade X

<https://tech.dvosuspension.com/wp-content/uploads/2019/09/Jade-X-Set-Up-Guide-2.pdf>

INSPIRE: Rockshox Deluxe RT

<https://www.sram.com/globalassets/document-hierarchy/user-manuals/rockshox/rear-suspension/95.4118.001.000-user-manual-rear-suspension-rev-b.pdf>

### BRAKES

[https://www.magura.com/media/922405/mt\\_2017\\_en.pdf](https://www.magura.com/media/922405/mt_2017_en.pdf)

### WHEELS

LEGACY: Newmen

<https://www.newmen-components.de/Konfigurator?&StuffId=cdb5587a-be6c-43ed-9384-87ee909563ab&>

INSPIRE: Blackjack

<https://blackjackwheels.com/product/wheels/ready-30-asv-6/>

### HANDLEBAR

LEGACY: Newmen

<https://www.newmen-components.de/Konfigurator?&StuffId=8a8c4514-071f-48cf-bcf3-a323c653787a>

INSPIRE: Nukeproof

<https://cdn.shopify.com/s/files/1/0438/3296/7322/files/Handlebar-instructions.pdf?v=1600077020>

### STEM

LEGACY: Newmen Evolution 318.4 30mm

<https://www.newmen-components.de/Konfigurator?&StuffId=4b1637df-7c01-4f71-ba6e-7fd9c70e652d>

INSPIRE: Ragley Stubbing Stem 40mm

<http://ragleybikes.com/products/ragley-stubbing-stem/>

### CASSETTE

LEGACY: SRAM XG-1199

<https://www.sram.com/en/service/models/cs-xg-1199-a1>

INSPIRE: SRAM XG -1150

<https://www.sram.com/en/service/models/cs-xg-1150-a1>

### SHIFTER

LEGACY: SRAM X1- X Actuation

<https://www.sram.com/en/service/models/sl-x-11-a1>

INSPIRE:SRAM GX

<https://www.sram.com/en/service/models/sl-gx-11-a1>

### DERAILLEUR

SRAM GX 1X11 X- Horizon

<https://www.sram.com/en/service/models/rd-gx-1-a1>

DROPPER: Brand X Ascend post 31.6mm

<file:///C:/Users/pipat/Downloads/Brand-X%20Ascend%20Internal%20Route%20Post%20Installation%20Guide.pdf>

### MOTOR

M600 <https://bafang-e.com/en/products/motors/m-series/m600/>

M500 <https://bafang-e.com/en/products/motors/m-series/m500/>

### DISPLAY MANUAL :

Bafang DP C240.CAN - see separate downloaded manual



Thanks once again for your purchase.

If you have any questions, please do not hesitate to contact us.

And in the meantime, enjoy...

WYLDBUCK