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CYCLE KING & HAWKCYCLES

★ YOUR LOCAL FAMILY BIKE SHOPS ★

Make your daily commute an
adventure with the power and
convenience of an electric bike!

Ready to take the plunge into electric biking?
Cycle King & Hawk Cycles are here for you
every step of the way!



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within an hour
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**Warranty
guaranteed**
for 12 months



**10% OFF all your servicing
and repair costs** for the
lifetime of your bike

What is an electric bike?

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Forget those tough hills—with an electric bike, you can get in a good workout without the struggle. The battery-powered motor gives an extra boost when pedalling so that rides become much easier and more enjoyable! With different assistive levels to choose from, it's up to you how intense or leisurely your ride will be.

Plus, with e-bikes now available for all types of riding styles – folding bikes, road bikes and more – there is sure to be one ideal for you!



Environmentally Friendly –
E-bicycles provide an easy and emission-free option for commuters who want to avoid extra charges while still taking steps towards a greener future.



Enjoy a Workout –
Not only does an e-bike give you a helping hand, but with adjustable assistance levels, you can make sure that your ride suits both the fun and fitness goals of any journey.



Commuting Made Easier –
An e-bike is often quicker than a car for inner-city commuting. You can take advantage of cycle networks and choose quieter roads away from the traffic.



Long Range –
Miles of worry-free pedalling are yours for the taking with electric assistance ready whenever needed.



Make Big Savings –
Enjoy the freedom of an electric bike at a cost-effective price! Cycle King & Hawk Cycles offers affordable and reliable e-bikes that are more accessible than ever with flexible financing options.

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BUYERS GUIDE**





Hybrid Bikes

Need a bike capable of handling all types of terrain? Hybrid bikes are the perfect choice – combining elements from mountain and road bicycles, these models provide an unmatched versatility that make them great for tough commutes, leisurely tours or exciting off-road adventures.



Electric Mountain Bikes

Thanks to a combination of powerful motors, rechargeable batteries, and other features from traditional bicycles and motorcycles, electric mountain bikes allow riders everywhere to experience thrills beyond their wildest dreams – tackling bold heights or rugged terrain with ease!



Electric Road Bikes

Electric road bikes are the perfect option for those who want a light and speedy ride, or for any rider recovering from injury. Need an extra boost? Try out electric road bike models that look just like classic bicycles but come equipped with motors and batteries tucked into their frames – giving you all the assistance you need without taking away from your cycling experience.



Electric Folding Bikes

With a simple fold-and-go design it is easy to store as well as quick and simple to unfold and ride away. Plus, their wheels and speed lets you breeze past traffic on every ride—perfect for urban adventurers!

Drive Systems

Central-drive motors provide cyclists with an exceptional level of power and control. By situating the motor close to the rider's centre of gravity, these engines deliver a more organic experience that feels incredibly natural while cycling. This combination unlocks both smoother rides and greater strength when pedalling – perfect for those seeking out ultimate biking adventures! Central drive technology is a feature in many of our mid-range and high-end electric mountain bike models, you can effortlessly elevate your riding performance on any terrain.

On the road to conquering your commute? Start off with a **front hub motor**. E-bikes equipped with this technology are ideal for getting you where you need to go in an efficient manner – no matter if it's just starting out or taking on tough terrain!

Rear hub motors are fitted to the rear wheel rim, delivering more traction than front hub motors and generating a more secure feeling while riding, and interacting better with your gears and chain for a smoother ride.

How to look after your E-bike battery

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You'll find your battery mounted on the bike frame. Please note that some bike models are designed so that the battery cannot be removed, and therefore require additional care when cleaning your bike to ensure that the battery is not damaged.

Your battery will naturally degrade over the years. To maximise your battery, follow the following tips:



1. Recharge the battery to a high level after every ride. We recommend charging to 85%—use a light timer to indicate when you have reached the desired amount.

When charging is complete, disconnect from the mains. Do not leave your bike unattended whilst charging.



2. Do not leave your battery charging overnight. If the Battery Management System is overcharged, your battery performance will deteriorate over time.



3. Do not leave the battery empty. Sleep mode will be activated and can often be difficult to 'wake up' if left for too long.



4. Avoid extreme temperatures. Leave your bike indoors when cold, and out of direct sunlight in the summer.



5. Do not use a pressure washer near your battery. Clean with a small brush instead.



6. Do not obstruct a fire exit when charging or storing your ebike.

Keeping Your E-Bike Clean and Shiny

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Like any other bike, e-bikes require regular maintenance to keep them running properly.

We recommend cleaning electric mountain bikes after each ride and other e-bikes fortnightly, depending on riding conditions.

What you'll need:

- Bike stand (alternatively, a kickstand).
- A bucket of water/hose
- Soft brushes or sponge
- Degreaser and disc brake cleaner.
Be careful not to apply too much degreaser around the motor or casing, otherwise, stopping power will be affected.
- Chain oil for lubrication and degreaser



Warning: Always remove the battery ahead of cleaning the frame. You can use this opportunity to wipe the battery and frame, paying close attention to its condition when doing so.

Do not use a power washer and be sure not to remove lubricant from the bearings as they will begin to move slower and potentially corrode.

Steps to keep your E-Bike clean

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1ST



Start by rinsing your e-bike with water (warm if possible), avoiding spraying water into areas with bearings and crucial components. Take care not to spray water into sensitive components such as your electric bike's battery area, motor, or controls.

2ND



Clean the drivetrain by using a chain cleaning machine, degreaser, or a toothbrush with washing-up liquid. Apply the cleaner to oily parts such as the cassette, chain, chain set and jockey wheels (these are the small wheels on the derailleur). As you will be working near the bearing areas and motor at this stage, it is important not to let any excess cleaner get where it shouldn't, especially the braking surfaces! Rinse thoroughly and remove stubborn grease.

3RD



Once the drivetrain is finished, clean the non-oily parts from top to bottom, focusing on the handlebars, brake levers, gear shifters, and saddle. Use a bike cleaning spray or hot water with a sponge. Pay attention to brake pads and rims for rim brakes. Rinse everything with fresh water.

4TH



Once cleaning is complete, dry the bike completely, including hidden areas prone to rust, like bolt heads. Before riding or storing, lubricate the drivetrain with wet or dry lube, depending on preference and/or season. Proper lubrication prevents noise, wear, rust, and seizing.

How to Maintain your E-bike

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A well-maintained e-bike not only prolongs the life of the bike, but also ensures a smooth, safe, and enjoyable riding experience. The essentials of e-bike maintenance are the same whether you're looking at an electric road bike, an electric hybrid bike or an electric folding bike.

1. Tyre care

E-bikes are generally heavier than their non-electric counterparts, which puts more pressure on the tyres. Keep an eye on tyre pressure, as properly inflated tyres ensure smoother and safer rides while reducing the risk of flats. Inflate your tyres to the recommended pressure, which can often be found on the sidewall of the tyre. Inspect your tyres for cuts or damage, and replace them as needed.



Under-inflated tyres can make your bike run out far quicker. Equally, too high pressure can compromise comfort and grip, especially if riding off-road.

3. Clean your bike regularly

Dirt and mud increase wear on components, and when mixed with water and grease, can form a paste that will, at best, decrease the efficiency of your bike, and at worst, quickly wear through consumable parts. The smoother your e-bike runs, the more efficient it will be, and the longer your key components will last.



2. Safety-check your bike

Ensure all bolts and axels are tightened to the manufacturer's torque settings, and frequently check your tyres for anything that might cause a puncture and test for any loose spokes. Check your bike for excessive wear, such as on the chain, which can impact other components such as causing premature wear to the chainrings and cassette.



Some components such as the drivetrain cranks, chain and sprockets are subject to greater forces and increased wear.

4. Battery Care

The e-bike battery is arguably your bike's most crucial and expensive component, so proper care is necessary to maximize its lifespan. Ensure you charge the battery according to the manufacturer's instructions, and avoid overcharging. Store the battery in a cool, dry place away from direct sunlight and extreme temperatures, which can have an adverse effect on battery life. If you notice any irregularities in your battery's performance, consult the manufacturer's guidelines or professional expertise.



E-Bike Legality

E-bikes are legally referred to as “electrically assisted pedal cycles” or “EAPCs” under EU law EN15194.

Your e-bike falls in this category if:

1. The e-bike is powered by pedalling and not just a battery and motor.
2. The electric motor will only assist you if you travel up to 15.5mph.
3. The power output doesn't exceed 250w (not to be confused with watt-hours)

If your e-bike meets these requirements, you can legally ride it on the roads. All e-bikes sold at Cycle King & Hawk Cycles are lawfully safe to ride on the roads unless stated otherwise.

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