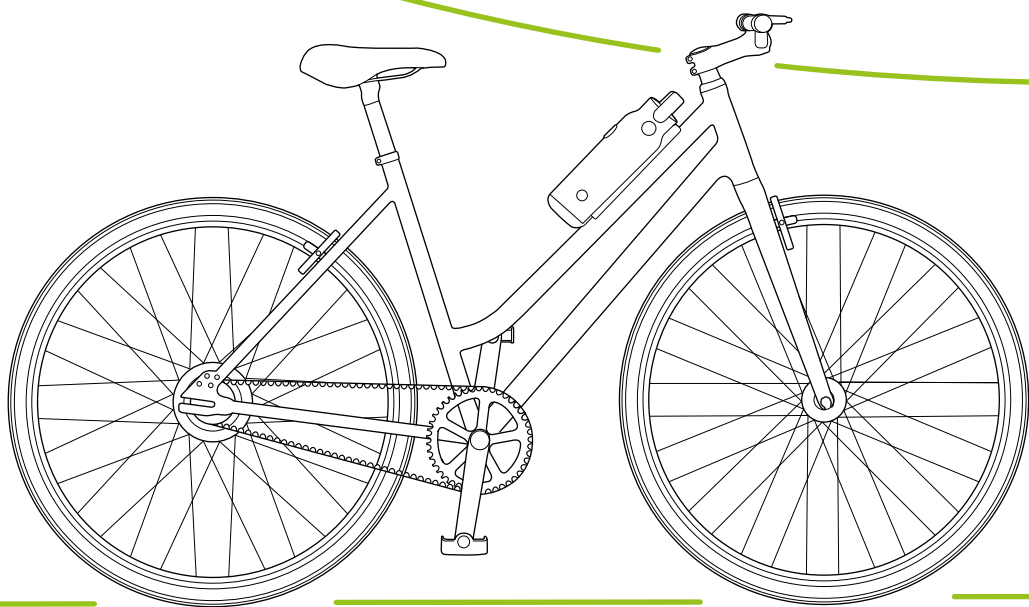


# Gtech

eBike City



OPERATING MANUAL

# IMPORTANT SAFEGUARDS:



**IMPORTANT: READ ALL INSTRUCTIONS BEFORE USE. RETAIN INSTRUCTIONS FOR FUTURE REFERENCE.**



**WARNING:** Basic safety precautions should always be observed when using an electrical appliance to reduce the risk of fire, electrical shock or serious injury.

The term “eBike” throughout this manual refers to your Electrically Power Assisted Cycle.

## Personal Safety:

- This eBike is intended for use as a commuter and leisure bicycle. Using the eBike for any other purpose may result in serious injury.
- Before you ride this eBike in a busy area or on public roads, practice riding in a safe area free from hazards. Take time to learn the eBike's controls and power.
- It is your responsibility to identify and follow all local laws and regulations, including fitting your eBike with any additional equipment necessary to comply with local laws.
- Observe the applicable traffic regulations.
- At night your eBike MUST have white front and red rear lights lit. It MUST also be fitted with a red rear reflector and amber pedal reflectors which are both supplied.
- Never ride with no hands.
- Adopt a speed that reflects the terrain as well as your riding ability.
- Use designated cycle paths when not using public roads.
- When riding your eBike, wear close-fitting trousers, or use a bicycle clip. Loose clothing can get between moving parts and cause injury.
- Wear bright and/or reflective clothing when cycling.
- When riding your eBike, you should wear a bicycle helmet that conforms to current regulations.
- Your eBike saddle should be as close as possible to horizontal. Do not tilt the saddle backwards, as this can lead to back pain and physical injury.
- Take care when loading your eBike into a car or when mounting it on a bicycle carrier.
- We DO NOT recommend that you use a bicycle trailer with your Gtech eBike.

- You can fit a standard fitment luggage carrier to your eBike. Please check with the manufacturer to make sure that a child seat can be safely attached to the luggage carrier.

## eBike Safety:

- You must be over 14 to ride an eBike.
- The drive assist system is limited to a maximum continuous power rating of 0,25kW (250W) and a maximum speed of 25Km/h, (15.5 mph).
- Your eBike is designed for a maximum permitted overall weight (rider + luggage + bicycle) of 126kg. The maximum permitted weight of the rider (85kg) plus luggage (25kg) is 110kg.
- Do not submerge your eBike in water.
- Be aware that the speed at which you are travelling may be faster than you are used to, especially when accelerating.

## Electrical Safety:

- Only use batteries and chargers supplied by Gtech.
- Never modify the charger in any way.
- The charger has been designed for a specific voltage, always check that the mains voltage is the same as that stated on the rating label. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack; never use the charger with another appliance or attempt to charge this product with another charger.
- Before use, check the charger cord for signs of damage or ageing. A damaged or entangled charger cord increases the risk of fire and electric shock.

- Do not abuse the charger cord. Never carry the charger by the cord.
- Do not pull the cord to disconnect from a socket; grasp the plug and pull to disconnect.
- Don't wrap the cord around the charger when storing.
- Keep the charger cord away from hot surfaces and sharp edges.
- Do not handle the charger with wet hands.
- Do not store or charge the appliance outdoors.
- The charger must be removed from the socket before removing the battery, cleaning or maintaining the appliance.

### **Battery Safety:**

- This appliance includes Li-Ion batteries; do not incinerate batteries or expose to high temperatures, as they may explode.
- Shorting the battery terminals may cause burns or fire.
- Do not place battery pack on wet or metallic surfaces.
- When you dispose of the appliance remove the battery and dispose of the battery safely in accordance with local regulations.
- You must always use the battery in accordance with the instructions on the battery label.
- Liquid ejected from the battery may cause irritation or burns.
- Leaks from the battery cells can occur under extreme conditions. Do not touch any liquid that leaks from the battery. If the liquid gets on the skin wash immediately with soap and water. If the liquid gets into the eyes, flush them immediately with clean water for a minimum of 10 minutes and seek medical attention. Wear gloves to handle the battery and dispose of immediately in accordance with local regulations.

### **Drive Belt Safety:**

- Do not roll, pry, twist, invert or bend the belt back on itself.
- Do not zip tie the belt.
- Do not lubricate the belt drive.
- Keep body parts and clothing away from the belt drive when in motion, otherwise they might get caught in the belt drive.
- Replace the belt drive if there are any signs of serious wear and tear.

### **Brake Safety:**

- Regularly check your brakes for signs of wear and tear. Any worn parts must be repaired or replaced immediately.
- Be careful while getting used to the brakes. Practice emergency stops in a place clear of traffic until you are comfortable controlling your eBike.
- Wet weather reduces your braking power and the grip of the brakes. Reduce your speed and be aware of longer stopping distances when cycling in wet conditions.
- Braking on unpaved surfaces will differ. Be sure to practice braking on different surface types.
- Ensure that braking surfaces and brake pads are free of wax, grease and oil.
- Do not pedal and brake at the same time as this will cause excessive wear.

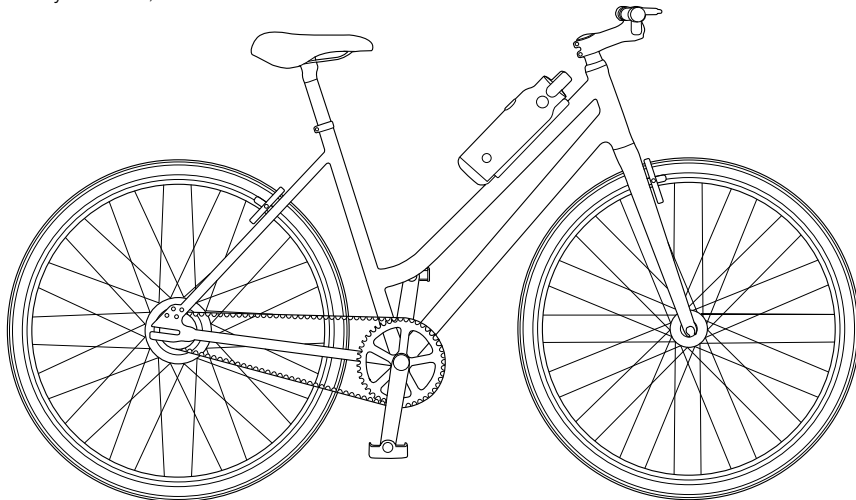
### **Maintenance:**

- Many parts on your eBike are subject to a higher degree of wear due to their function and depending on their use. Have your eBike checked regularly at a professional bike shop and have any worn parts replaced.
- After an accident or crash you must take your eBike to a bike repair specialist to make sure that it is safe to ride. Be aware that damage may not be visible. Failure to do this may result in serious injury.
- Any form of crack, scratches or change of colouring in highly stressed areas indicate that the life expectancy of the part has been reached and it should be replaced immediately.
- Ensure the battery is removed from the bike before carrying out any maintenance.
- Make sure that all screws and bolts are tightened securely and to the prescribed tightening torques before riding.
- You must always use genuine replacement parts when performing maintenance on your eBike.
- Regularly check the tyre pressures (minimum 50psi, maximum 75psi) and regularly check the tread depth of tyres.

Thank you for choosing a Gtech eBike

"I started Gtech to create sensible, easy to use products, which do a great job. Your opinion is important to us. Please take the time to write a review of the eBike by emailing us at [support@gtech.co.uk](mailto:support@gtech.co.uk). We will use your feedback to improve our products and services and let other people know what it's like to be part of the Gtech family."

Nick Grey – Inventor, owner of Gtech



### Warranty registration:

We have registered your warranty for you.  
Keep your receipt with this manual, as you will need it if you ever have a warranty claim.  
You may also need your VIN number, which is on the frame of your eBike.

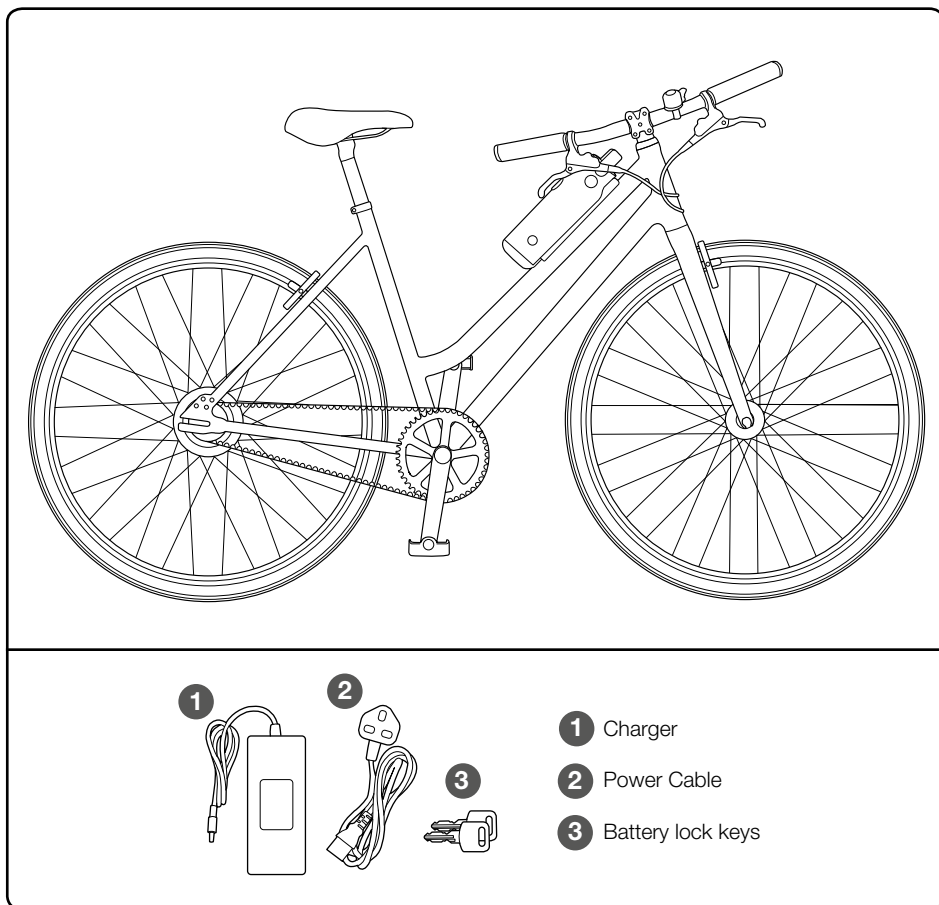
**PRODUCT VIN NUMBER:**

You can find this on the underside of your eBike, between the pedal cranks.



## What's in the box

Your eBike comes fully assembled. All you need to do is set the handlebars in the correct position.



Your eBike is like a normal bicycle, but with electric pedal assistance. This means that you can pedal it like a normal bike, or the bike can assist your pedalling. The amount of assistance the eBike gives you will depend on how fast you are pedalling.

# Contents

## Preparation

Setting the handlebars.....	7
Setting the saddle height .....	8
Adjusting the saddle height.....	9
Adjusting the saddle angle and travel.....	10
Storing the Gtech tool .....	11
Removing the battery .....	12
Attaching the battery .....	13

## Operation

Charging the battery .....	15
Turning on your eBike .....	16
Brake controls .....	18

## Maintenance

Inflating the tyres .....	20
Removing the front wheel .....	22
Removing the rear wheel .....	23
Replacing the inner tube .....	26
Replacing the drive belt .....	29
Attaching the rear wheel .....	32
Assembling the brakes .....	36
Adjusting the brakes .....	37
Adjusting brake travel .....	38
Adjusting the brake cable .....	39
Aligning the brake pads .....	40
Replacing the brake pads .....	42

## Technical Specification

eBike parts .....	44
Tightening Torques .....	46
Warranty .....	47

# Preparation

Setting the handlebars.....	7
Setting the saddle height .....	8
Adjusting the saddle height.....	9
Adjusting the saddle angle and travel.....	10
Storing the Gtech tool .....	11
Removing the battery .....	12
Attaching the battery .....	13

## Setting the handlebars



You will need to use your Gtech tool for the following instructions. The Gtech tool is located under the battery, in the centre of the battery cradle. See page 11



Loosen the three bolts in the order shown, turning anticlockwise, using the Gtech tool.



Rotate the handle bar clockwise to the correct position. The handle bars should be aligned straight with the main frame. Tighten the three bolts in the same order, turning clockwise, using the Gtech tool.

## Setting the saddle height



Sit on the bike saddle.



Try to reach the pedal with your heel when it is in the bottom position. Your knee should be more or less fully straight.



Place the balls of your feet on the centre of the pedal. If your knee is now slightly bent, the saddle height is correct.



If you need to adjust the saddle height see page 9.





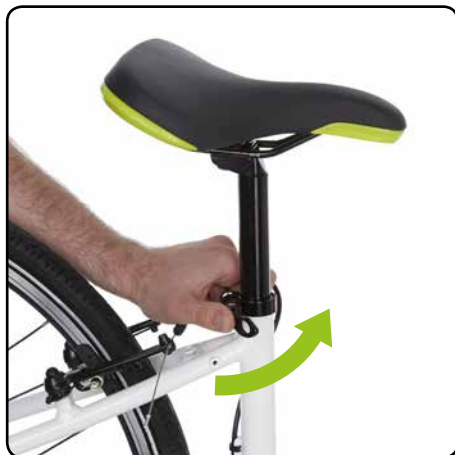
## Adjusting the saddle height



Pull back the quick-release lever.



Adjust the saddle to the correct height for you, making sure that the minimum mark is not above the seat tube. See page 8 for advice about finding the correct saddle height.



Close the quick-release by firmly pushing on the quick-release lever, so that it lies flat against the frame.



Check that the saddle cannot move once the quick-release is closed. If it does move, tighten the adjusting nut, until you need to use the palm of your hand to close the quick-release lever.

## Adjusting the saddle travel



1. The screw for adjusting the saddle is located beneath the saddle.

2. Whilst looking up at the base of the saddle, turn the screw anti-clockwise to loosen it.

Now that the saddle is loose you can move it horizontally forwards or backwards to improve your reach to the handlebars.



Turn the screw clockwise to tighten it.

## Storing the Gtech tool



Store the Gtech tool in the centre of the battery cradle.



Line up the notches in the Gtech tool with the tabs on the battery cradle. Push the tool down firmly into place.



The tool should sit in its holder in the battery cradle so that the top of the tool sticks outwards, away from the battery cradle and frame. Make sure the tool is straight or it will prevent the battery seating.

### Removing the battery

If you have locked your battery in place, you must unlock it before trying to remove it from the battery cradle:



To unlock the battery, first remove the rubber lock cover.



Insert the battery key into the lock and turn anti-clockwise to unlock the battery. Replace the rubber lock cover.



To remove the battery, squeeze the green trigger, then pull the carry handle to release the battery from the cradle.



Pull the battery away from the frame to remove it.

## Attaching the battery



Sit the battery in the base of the battery cradle, located on the down tube. Make sure that the green power button is facing outwards, away from the down tube.



Push the battery firmly down towards the frame. It will click when it is in place.



To lock the battery into place for security, first remove the rubber lock cover.



Insert the battery key into the lock and turn clockwise to lock the battery in place. Replace the rubber lock cover.



Once locked, the battery carry handle will not move and you will not be able to remove the battery from the cradle without unlocking it.

# Operation

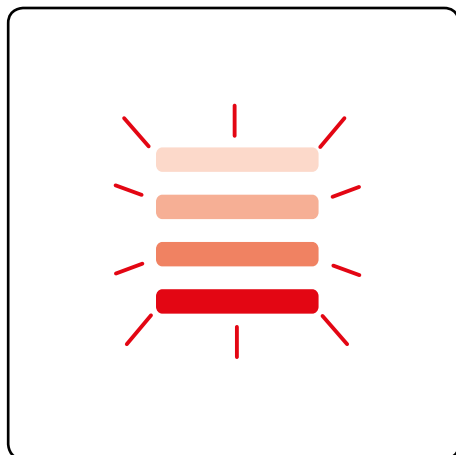
Charging the battery .....	15
Turning on your eBike .....	16
Brake controls .....	18

Ready for your first journey? Before you go out adventuring check that the following steps have been completed in accordance with the instructions in the assembly section. We want to ensure you get the most out of your new eBike and by following the list below you will be ready to get out there with confidence.

**Before you start riding, check that:**

	Yes.	If not see page
1. The wheels are mounted properly.	<input type="checkbox"/>	22/32
2. The brakes work properly.	<input type="checkbox"/>	37-40
3. The seat post is at the correct height.	<input type="checkbox"/>	9
4. The saddle is comfortable.	<input type="checkbox"/>	10
5. The belt drive is correctly fitted.	<input type="checkbox"/>	29
6. The bolts, nuts and screws are tightened.	<input type="checkbox"/>	46
7. The pedals are firmly attached.	<input type="checkbox"/>	
8. The air pressure in the tyres is correct.	<input type="checkbox"/>	20
9. The battery is charged and attached.	<input type="checkbox"/>	15

## Charging battery



When the lights rapidly cycle red, recharge the battery.



1. You can charge the battery while it is still attached to your eBike.
2. Plug the charger into the wall, then remove the rubber charging point cover and connect the charger to the battery.



Alternatively, you can remove the battery from your eBike. Plug the charger into the wall, then remove the rubber charging point cover and connect the charger to the battery.



After 3 hours all the LEDs turn green, then, once charging is complete they will turn off.



**Always fully charge your battery before storing. For optimum performance, we recommend that you store the battery indoors during the winter months.**

## Turning your eBike on

Your battery has two power settings – High Power & Low Power.



Press the green power button on your battery.



The LEDs show how much charge is in the battery. Your battery will remember the power mode it was last in.



To toggle between High and Low Power, press the power button.



If the LEDs shine steadily the battery is in High Power mode; if they pulse slowly it is in Low Power mode.





To turn the battery off, press and hold the green power button for two seconds.



You can still check how much charge is left in your battery when it is not attached to the bike. Briefly press the green power button to display the level of charge.



**Don't worry if you forget to turn off your battery – it will turn itself off after 11 minutes, the amount of charge used will be minimal.**



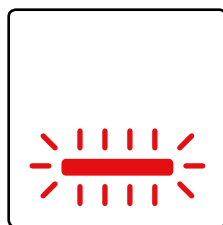
4 green



3 green



2 green



1 flashing red

The LEDs go through 4 phases, each phase indicating approximately 7 miles.

## Brake Controls



The left brake lever activates your rear brakes.

The right brake lever activates your front brakes.

Always use both brakes together.

## Emergency braking

When emergency braking, your weight will shift forwards, reducing the load on your rear wheel. This can cause your rear wheel to slip, which is dangerous, especially when riding downhill. When emergency braking, keep your weight back and as far down as possible.

Brake smoothly and remember your front brake will take more load when braking harder.



**You should regularly check your brakes to make sure that they are working correctly.**

# Maintenance

Inflating the tyres .....	20
Removing the front wheel .....	22
Removing the rear wheel .....	23
Replacing the inner tube .....	26
Replacing the drive belt .....	29
Attaching the rear wheel .....	32
Assembling the brakes .....	36
Adjusting the brakes .....	37
Adjusting brake travel .....	38
Adjusting the brake cable .....	39
Aligning the brake pads .....	40
Replacing the brake pads .....	42

In this section you will find a break down of adjustments and replaceable parts. To keep your eBike performing at its best you will need to regularly check these parts. Always use genuine replacement parts.



**Make sure that the battery is removed from the bike before fitting any parts.**

## General maintenance

- Check the pressure and profile of the tyres.
- Check the brakes for wear and adjust or replace them if necessary.
- Check the wheels for buckles or damaged spokes and have them repaired immediately by a qualified bike repair specialist.

## Cleaning

Clean your bike by removing dirt with a soft bristled brush and then washing with warm water. Regular cleaning of your bike will lengthen its lifespan. Be careful not to use too much water near the battery. After cleaning, dry your bike using a soft cloth. Only wash the belt drive with water.



**Never use a pressure washer, it could damage the electrics on your eBike.**

## Inflating the tyres

Before starting to inflate your tyres, check that the pump is in the correct mode for your tyre valve. For the Gtech eBike, it will need to be in Schrader mode.



Remove the valve cap.



Briefly press down on the valve to make sure the valve doesn't stick and to remove any loose dirt.



Press the pump nozzle onto the tyre valve stem as far as it will go.



Lift the thumb lock lever into the locked position.



**The wear indicator is the black line that runs around your wheel rim. If the wear indicator becomes invisible the rim should be replaced.**



Pull out the end of the bicycle pump and push down to start inflating the tyre, continue to do this until you have reached the desired tyre pressure. Do not inflate beyond the maximum tyre pressure – printed on the sidewall of the tyre.



Release the thumb lock by pushing the lever back down.



Remove pump nozzle from the valve stem.



Replace the dust cap.

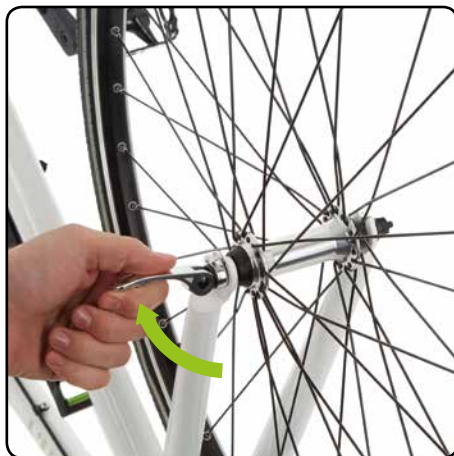


The correct pressure for the tyres on the Gtech eBike is: min 50psi, max 75psi. Do not over or under inflate the tyres.

### Removing the front wheel



Detach your brakes, which are located at the top of the front forks, from the front wheel rim by closing the brake arms using your thumb and index finger and lifting out the brake cable. If there is not enough play, loosen the adjusters at the handlebars.



Place the frame upside down on a flat surface, resting on the saddle and the handlebars. You may need to put something down on the surface to stop your bike frame from getting scratched. Pull the quick-release lever on the front wheel, so that it is fully open.



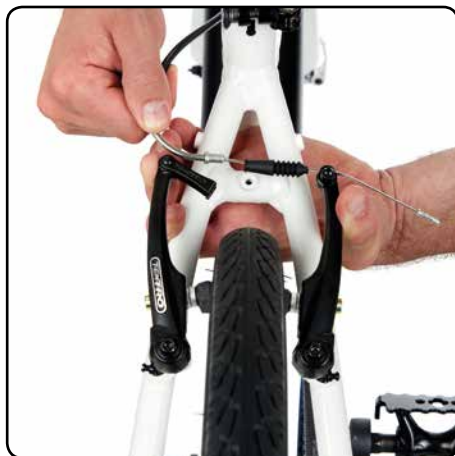
Loosen the adjustment nut by turning it anti-clockwise approximately 5 full rotations.



Remove the wheel.



## Removing the rear wheel



Detach your brakes, which are located at the top of the rear forks, from the wheel rim by closing the brake arms using your thumb and index finger and lifting out the brake cable. If there is not enough play, loosen the adjusters at the handlebars.



Adjust the saddle so that it is at its lowest position. Turn the bike upside down and place on a soft surface.



Locate the hub connector cable on the left hand side of the frame (the same side as the drive belt). Using the tool undo the cable guide holding the hub connector cable in place.



Disconnect the hub connector cable.



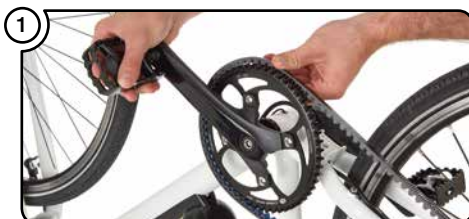
Loosen the bolts on either side of the wheel by placing the tool through them and turning anti-clockwise. If it's too tight use a 15mm spanner or socket wrench. **Do not remove the bolts.**



Locate both of the belt tension adjusters at the rear forks and, using the tool provided, turn them anti-clockwise to loosen. Make sure you hold onto the rear wheel whilst doing this.



Slide the wheel forwards as far as you can towards the frame to loosen the belt.



**To feed the drive belt off the pedal sprocket:**

1. Rotate the pedals slowly.
2. Feed the slackened belt off the pedal sprocket towards the frame.





Take the drive belt off the rear wheel sprocket and move around the rear forks, away from the frame.



The drive belt needs to stay resting in this position.



Slide the wheel backwards off the frame to remove.

## Replacing the inner tube

You will need a 700C x 35/43c inner tube. You will also find it easier if you have a tyre lever handy. These can be ordered at [www.gtech.co.uk](http://www.gtech.co.uk) or can be purchased from good bike shops. If changing the tyre at the same time, you will need a 700 x 35c tyre.



Remove the wheel from your bike and then remove the dust cap from the tyre valve.



Push the Gtech tool into the tyre valve to let out the air.



You may need to push down on the tyre to help remove the air, whilst still pushing down on the tyre valve.



1. Push a tyre lever in underneath the outer tyre.
2. Push the tyre lever upwards to pull the outer tyre over the wheel rim.



Run the tyre lever all the way around the tyre.



1. Push the inner tube valve in, towards the tyre.
2. Remove the inner tube from between the outer tyre and rim.

### To replace...



Check the inside of the outer tyre for sharp objects that may have damaged the inner tube and remove them. Be careful not to injure yourself.



Partially inflate the inner tube.



1. Insert inner tube into the tyre at the valve location.

2. Pull the valve through the hole in the rim.



Feed the rest of the inner tube evenly around the inside of the tyre.



Use the tyre lever to push the edge of the outer tyre under the wheel rim, all the way around the tyre.



Inflate the inner tube to the correct pressure. Refit the wheel onto the bike (see page 32).



## Replacing drive belt:

In the unlikely event of the belt becoming damaged and in need of replacement:



**Make sure you read the safety instructions for the drive belt under Important Safeguards (see pages 2-3) before you start to replace the drive belt.**



Remove the rear wheel (see page 23).



Undo the four nuts on the dropout plate (on the same side as the pedal sprocket) by using the tool provided to turn them anti-clockwise.



The nuts are in two parts, ensure you keep both parts safe.



Be careful when removing the last bolt, as the dropout plate will come off.





Take the belt off the pedal sprocket.



Feed the belt through the gap towards you to remove the belt.



Feed the new belt through the gap in the dropout.



1. Rest the drive belt over the pedal sprocket next to the frame.
2. Rest the other end of the drive belt over the outside of the rear fork.



Place the dropout plate back onto the bike and align with the holes. Insert all four nuts and tighten them securely.



Replace the rear wheel (see page 32).

## Attaching the rear wheel

Place the frame upside down on a flat surface, resting on the saddle and the handlebars. You may need to put something down on the surface to stop your bike frame from getting scratched.



Make sure that the belt tension adjuster bolts are horizontal and facing the rear of the bike. **The drive belt should be resting on the outside of the rear fork.**



Slot the rear sprocket, cable end first, into the rear wheel fork, making sure that it is on the same side as the pedal sprocket.

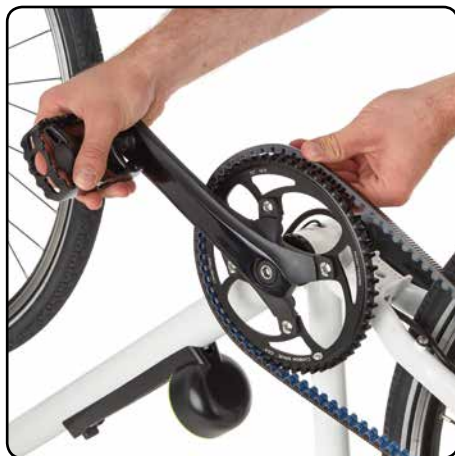


Slide the wheel back into place, keeping it pushed forwards on the rear fork, this will reduce the distance between the sprockets, helping you to attach the drive belt.



Replace the drive belt onto the rear wheel sprocket, making sure that the teeth are lined up.





Rotate the pedals slowly and line up the teeth to feed the slackened drive belt onto the pedal sprocket.



Slide rear wheel backwards, making sure that the belt stays on the sprockets. This creates the initial tension on the belt.



Keep the rear wheel in this position and tighten the belt tension adjuster screw that is on the same side as the drive belt and sprockets.



To align the rear wheel with the frame, tighten the other belt tension adjuster screw, located on the opposite side. You might need to adjust the first screw again before the wheels line up.



**Make sure that you do not tighten the belt too much as this will make it hard to pedal.**



Carefully turn your eBike upright (the rear wheel will not be fully secure) and locate the tension marker on the frame of your eBike.



Push down on the belt directly above the tension marker with your index finger. Make sure that there is 1 cm of movement when you push on the belt.



If the tension is not correct, turn your eBike upside down and adjust the belt tension adjuster screws. Tighten the screws to create more tension and loosen them slightly to reduce tension. Check the belt tension again.



With your eBike upside down, tighten the nuts on either side of the wheel by placing the tool through them and turning clockwise.



1. Reconnect the hub connector cable by lining up the arrows and pushing together.
2. Tighten the cable guide to hold the hub connector cable in place.



Turn the eBike the correct way up and reconnect the battery. You will need to reattach and adjust your brakes (see page 36).

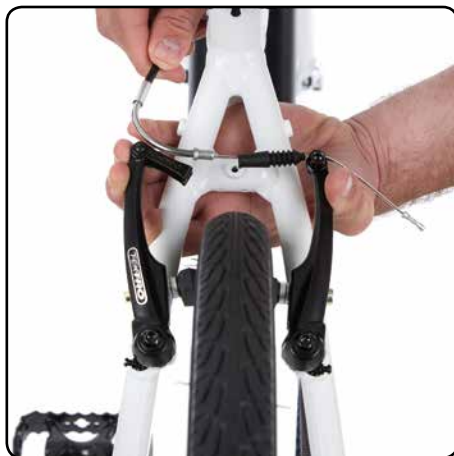
## Brakes

These instructions apply to both your front and rear brakes. You should adjust your brakes regularly, as well as after any maintenance that involves removing and re-attaching your brakes.

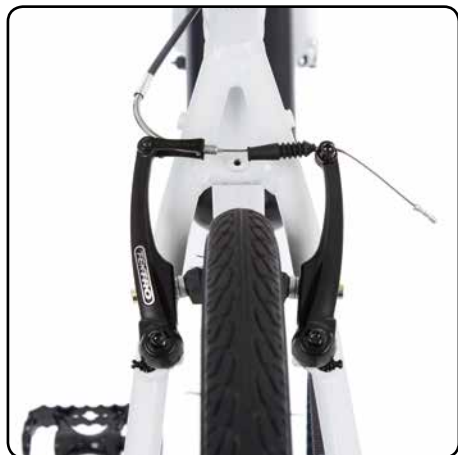
### Assembling the brakes



Locate the rear brake arms and brake cable at the top of the forks.



Pull the brake cable across and hook the thinner part of the cable through the gap in the cable holder. You may need to pull back the black rubber cable cover to do this.



The cable should automatically pull itself into the right position, with the metal end slotting into the hole in the cable holder. If you are having trouble doing this see page 39 to adjust the brake cable.



Push the black rubber cable cover across, so that it is flush against the cable holder.

## Adjusting the brakes

You should not be able to pull the brake levers all the way back to the handlebar grip. If this occurs, you will need to adjust the brake lever reach.



Locate the reach adjuster ring where the brake cable enters the brake lever on the handlebars. Unscrew the ring by turning it anti-clockwise.



Unscrew the reach adjuster bolt by a few turns. This will reduce the amount of travel in the brake lever. Make sure that the brake lever no longer travels all the way back to the handlebars.



While holding the bolt in place, tighten the ring securely so that it is against the brake lever mount.



Make sure that the slots in the bolt and ring are not facing upwards or forwards, as this will allow water and dirt to enter more easily.



## Adjusting brake travel

Your brake pads should hit the wheel rim at the same time, if this doesn't happen then you will need to adjust them.



Make sure that there isn't an excess of brake cable between the brake arms. If there is excess see page 39 to adjust the brake cable. If there is no excess, continue to follow the instructions on this page.



Locate the brake spring adjuster screws at the bottom of the brake arm that is moving towards the wheel rim the slowest. You will need a Phillips head screwdriver for this.



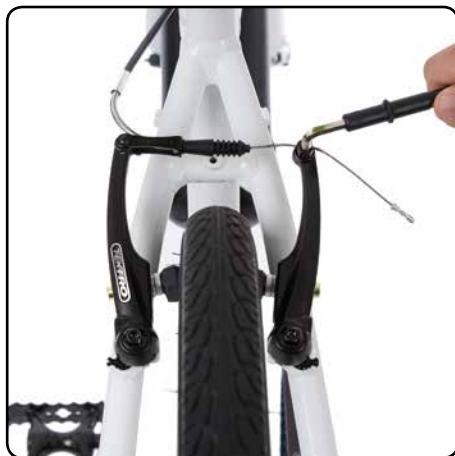
Turn the screw slightly clockwise to tighten it, until the gaps are equal on either side and the brake pads touch the rim simultaneously. You may need to loosen the screw on the opposite brake arm by turning it anti-clockwise to do this.



The brakes on either side of the wheel rim should now appear symmetrical when applied.

## Adjusting the brake cable

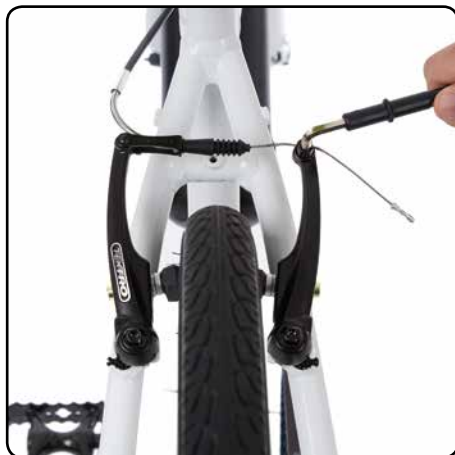
Minor adjustments can be made at the brake levers, but you may need to tighten at the cable as the brakes wear down. The brakes should be adjusted so that, when the brake arms are pulled to the halfway travel position, the whole of the brake pads' surface rests against the wheel rim.



Using the tool provided, loosen the brake adjuster screw until you can move the brake cable.



If you need to loosen the brake cable, push the brake cable through a little. If you need to tighten the brake cable, pull the brake cable through a little.



Make sure that the brake cable is not too loose and securely re-tighten the brake adjuster screw.



If there is now excess brake cable sticking out, you will need to tuck this behind the brake arm. Hook the excess into the slot located on the rear of the brake arm, so that it is secure.

### Aligning the brake pads

The brake pads on your bike should be accurately aligned against the wheel rim.



Close the brake arms using your thumb and index finger and lift out the brake cable.



Loosen the brake pad fixing screws.



Straighten the brake pad and make sure that it is at the right height, so that the whole of its surface rests against the wheel rim when the brake arms are closed.



Hold the brake pad in the correct position against the wheel rim and retighten the screws.

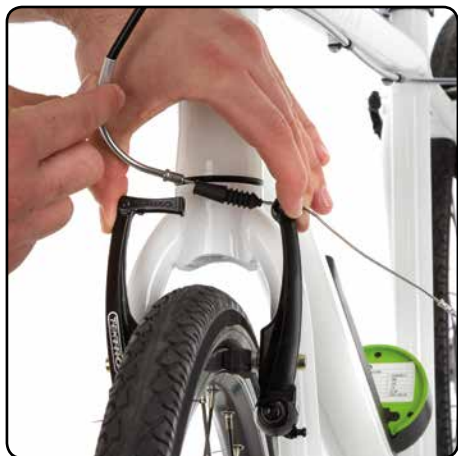




Close the brake arms using your thumb and index finger and then put the brake cable back in place.

## Replacing the brake pads

You can judge the wear of your brake pads by the appearance of the grooves. If the pads are worn down to the bottom of the grooves, you will need to replace them immediately with a new set of linear pull brake pads.



Close the brake arms using your thumb and index finger and lift out the brake cable.



Loosen the brake pad fixing screws.



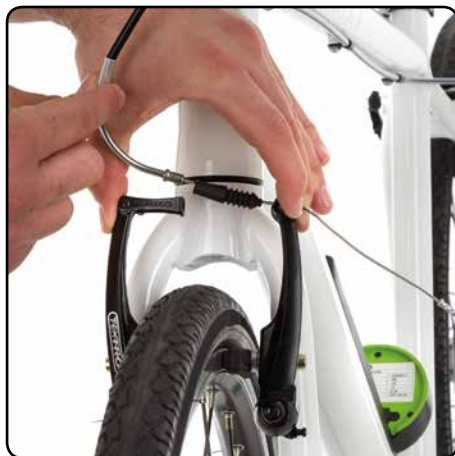
Remove the old brake pad. Make sure to keep any screws and washers.



Insert the new brake pad. Screw the new brake pad into place.



Hold the brake pad so that its whole surface rests against the wheel rim and re-tighten the screws.

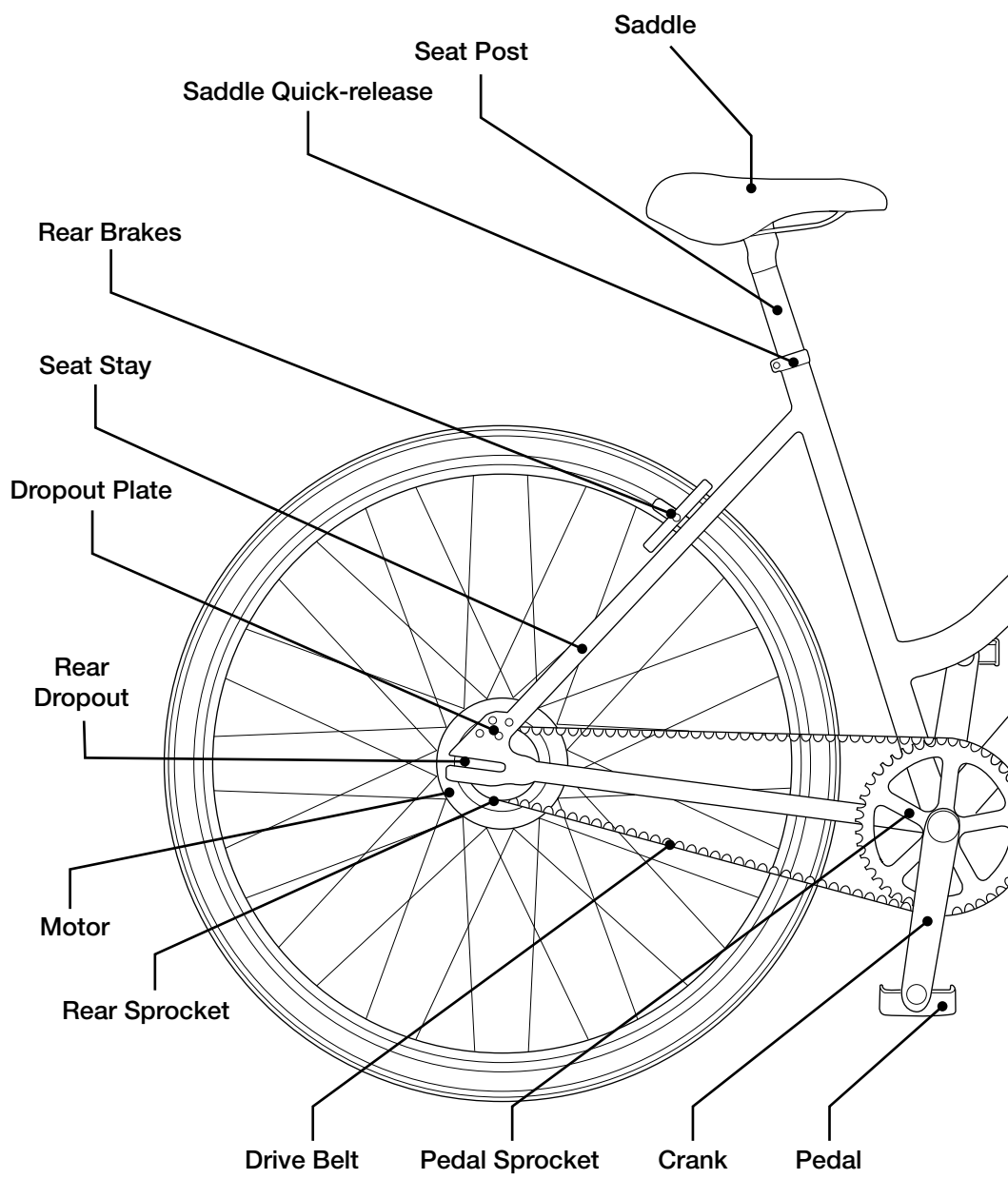


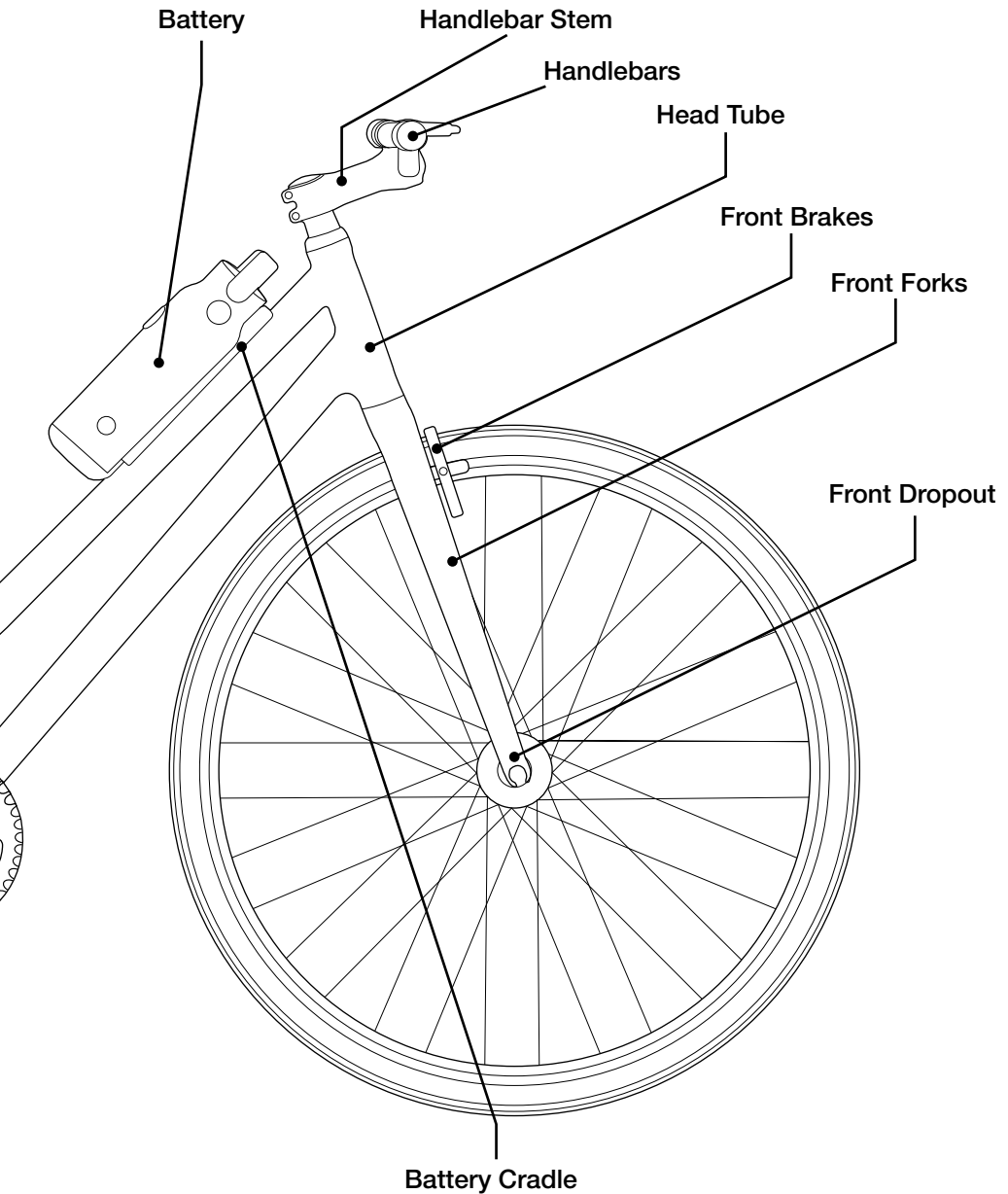
Close the brake arms using your thumb and index finger and put the brake cable back in place.



**It is essential to adjust the brakes after replacing the pads. See pages 37 & 39.**

eBike parts





<b>eBike model</b>	EB02
<b>Battery model</b>	1016A0010
<b>Battery</b>	36V 5.6Ah Li-Ion
<b>Charging period</b>	3 hours
<b>Battery charger output</b>	42V DC 2.0A
<b>Weight</b>	16kg
<b>Frame</b>	17" Aluminium
<b>Motor</b>	36V 250W Rear Hub
<b>Range</b>	30 miles
<b>Modes</b>	Off High Power Low Power
<b>Drive Train</b>	Gates Carbon Drive
<b>Brakes</b>	Linear Pull Brakes
<b>Wheels</b>	700C Aluminium
<b>Tyres</b>	700 x 35C
<b>Minimum inside leg</b>	68cm (27in)
<b>Maximum inside leg</b>	89cm (35in)

## TIGHTENING TORQUES (IN NEWTON METRES)

<b>Handlebars</b>	5
<b>Handlebar stem</b>	8
<b>Saddle</b>	22
<b>Motor</b>	40

# Warranty – Terms and Conditions

---

Your 2-year warranty will be automatically registered for you.

If your Gtech eBike has a fault, don't worry, we're here to help.  
Go to [www.gtech.co.uk](http://www.gtech.co.uk) or call 01905 345 891 for assistance.

## WHAT ISN'T COVERED

**Gtech does not guarantee the repair or replacement of the product as a result of:**

- Normal wear and tear.
- Wear and tear of consumable items e.g. tyres, inner tubes, brake pads and handlebar grips.
- Accidental damage, faults caused by negligent use or care, misuse, neglect, careless operation or riding of the eBike which is not in accordance with the Gtech eBike operating manual.
- Use of the eBike for anything other than normal domestic purpose.
- Use of parts and accessories, which are not Gtech genuine components.
- Improper assembly, servicing or maintenance.
- If it is modified in any way.
- Repairs or alterations carried out by parties other than Gtech or its authorised agents.
- Damage caused by overloading the eBike with excessive weight.
- Damage caused when mounting or removing accessories from the eBike.
- If you are in doubt as to what is covered by your warranty, please call the Gtech Customer Care Helpline on 01905 345 891.

## SUMMARY

- The guarantee becomes effective at the date of purchase (or the date of delivery if this is later).
- You must provide proof of delivery/purchase before any work can be carried out on the eBike. Without this proof, any work carried out will be chargeable. Please keep your receipt or delivery note.
- All work will be carried out by Gtech or its authorised agents.
- Any parts that are replaced will become the property of Gtech.
- The repair or replacement of your eBike is under guarantee and will not extend the warranty period.
- The guarantee provides benefits which are additional to and do not affect your statutory rights as a consumer.





**Grey Technology Limited**

Cupola Court, Spetchley, Worcestershire WR5 1RL

email: [support@gtech.co.uk](mailto:support@gtech.co.uk)

telephone: 01905 345891

[www.gtech.co.uk](http://www.gtech.co.uk)