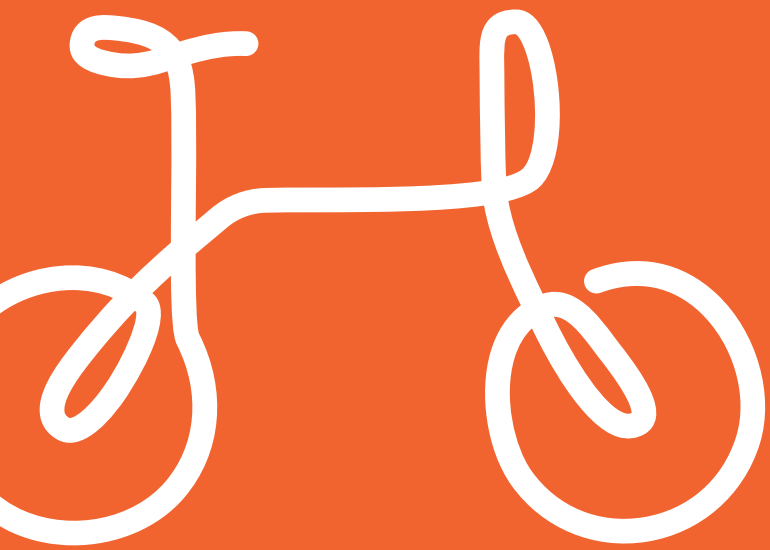
Mycle

The Charge
User Manual



Meet Mycle.
Your New Best Mate.

Equipped with motor-powered assistance, the Mycle C brings a boost to every journey. To get the most out of your bike – and ensure you're using it safely and correctly – make sure you read this manual before you get out on the road.

Technical Info

Net Bike Weight: 26kg
Length: 176cm
Min **Seat Post Height** : 89cm **Max**
Seat Height From Ground: 103cm
FoldedDimensions: L 109cm x H 60cm x W 78cm
Frame: 6061 Aluminium Alloy
Fork: Front Alloy Suspension Fork
Tyres: Puncture resistant Kenda 20 x 4.0"
20 inch
: Shimano 7 Speed
Motor: 250W Brushless Motor
Power Assist Levels: 3
Maximum speed: 25km/h (15 mph)
Capacity: 36V 10.4ah
Rear : Integrated rear brake light
Brakes: Front & Rear ZOOM Disc Brake

Imported and distributed by Mycle Ltd.
Your Mycle Charge has been designed in accordance with the requirements of European standards: EN 14764 and EN 15194, which comply with safety requirements.

Contents

WARNING Incorrect assembly, maintenance, or use of your ebike can cause component or performance failure, loss of control, serious injury, or death. Even if you're an experienced bike rider, you must read and understand the entire manual and any documentation provided for subcomponents or accessories before riding. If you are not sure you have the experience, skills, and tools to correctly perform all assembly steps in the manual, consult a local, certified, reputable bike mechanic.

WARNING Battery care. Damage to your ebike's electrical system caused in any manner, including water intrusion, improper storage and miss handling of connectors, can lead to battery failure, electrical system malfunction, exposed wires, or electrical fire and consequent property damage, injury, or death. Follow all recommendations to minimize chance of water damage or damage to the battery. This includes storing, handling and maintaining your battery properly.

WARNING Using a damaged battery or charger (including damage to connectors and cables) can create additional bike damage or a fire hazard. If you experience any of the following, cease use immediately and contact Mycle support :

- Your charger's flexible power cord or output cable or any of the electrical cables on your bike is frayed, has broken insulation, or any other signs of damage
- Your battery or charger is physically damaged, non-functional, or performing abnormally
- Your battery or charger experienced a significant impact from a fall or crash, with or without obvious signs of damage,
- Your charger becomes too hot to touch (it's designed to get warm with normal use), makes a funny smell, or shows other signs of overheating. Store any damaged battery or charger in a safe location and, as soon as possible, recycle or otherwise dispose of it according to local rules

WARNING Due to the extra wear of e-bike components and bolts, you will need to perform routine checks, maintenance and servicing more frequently than a regular bike. It is important to take your e-bike to a qualified technician if you are in doubt. Upon your routine pre-ride checks and maintenance, if any of your components do not work as they should and can't be fixed by yourself when identified, cease riding the bike immediately until it's been inspected by a reputable, qualified technician or Mycle Support. Failure to do so may result in damage to the part or bike, serious injury to yourself or others, pose a fire risk and even cause death.

- M-Check your bike to make sure it's safe to operate **before every ride.** Failure to check can result in an e-bike malfunction and cause serious injury or death.
- Your cables, spokes and chain will stretch after an initial break-in period of 50-100miles (80-160km), and bolted connections could loosen. Always have a certified bike mechanic perform a tune-up on your bike after your initial break-in period (depending on riding conditions such as total weight, riding characteristics, and terrain). Regular inspections and tune-ups are particularly important for ensuring that your bike remains safe and comfortable to ride. For servicing intervals, see pages 26 & 27 of this manual

WARNING Never touch the brake rotor, especially when the wheel and/or bike is in motion, or serious injury could occur. Hand oils can cause squeaking and decrease brake performance; do not touch the brake rotor while inspecting, opening, or closing the quick-release lever.

WARNING E-Bikes are not suitable for people under the age of 16.

Always wear a helmet

Watch the weather

General Safety

Your Mycle C has been built and tested in the UK by our trained Cytech bike technicians. However, before trying out your C , make sure you carry out the routine checks listed in the MAINTENANCE section of this manual.

When you first try the bike, make sure the handlebars are pointing forward and the road ahead is clear. Make sure the wheels are set-up correctly and they are secure. The assistance will be triggered when you move the pedals. Ensure your riding complies with the Highway Code and all traffic rules.

Electric bikes are not suitable for children under the age of 16, and it is illegal for them to ride on public highways. Riders under the age of 18 should be supervised by a gresponsible adult.

We recommend starting your first ride at level 1 (minimal assist), then increasing assistance levels as you grow in confidence. When using the twist throttle (as explained on page 17) be aware the space in front of you is free from potential hazards as the bike will accelerate at up to 6kmph.

Be extra careful when riding in difficult weather conditions, such as rain, cold, ice and snow, as well as at night. Reduce your speed and allow for longer stopping distances on slippery surfaces.

When transporting your bike on an external rack, we recommend you remove the battery and store it in a cool place. We recommend you wear protective clothing when cycling, such as a helmet and gloves.

Failure to follow these warnings could result in an accident, injury or damage to your . Mycle cannot take responsibility for any faults or damage that occurs from improper maintenance or lack of safety checks.

Meet Your Mycle

Components & Accessories

NO	Accessory name	NO	Accessory name	NO	Accessory name
1	Saddle	12	Spoke	23	Front fender
2	Seat post	13	Derailleur	24	Front light
3	Seat post clamp	14	Kickstand	25	Headset bearings
4	Rear rack	15	Chain	26	Stem
5	Rear light	16	Crank set	27	Display
6	Rear fender	17	Pedal	28	Grips
7	Disc brake	18	Tyre	29	Brake lever
8	Fender support	19	Front brake	30	Shift lever
9	Reflective Strips	20	Brake disc	31	Battery
10	Hub motor	21	Front wheel fork	32	Frame
11	Rim	22	Suspension fork		

Mycle Meet Your Mycle

What's In The Box

NOTICE
The following assembly steps are only a general guide to assist in the assembly of your ebike and is not a complete or comprehensive manual of all aspects of assembly, maintenance, and repair. We recommend you consult a certified, reputable bike mechanic to assist in the assembly, repair, and maintenance of your ebike.

Unpacking

Open the bike box and remove all accessories. With the help of another person capable of safely lifting a heavy object, remove the ebike from the bike box. Carefully remove the packaging material protecting the bike frame and components. Please recycle packaging materials, especially cardboard and foam, whenever possible.

The following should be included with the Charge:

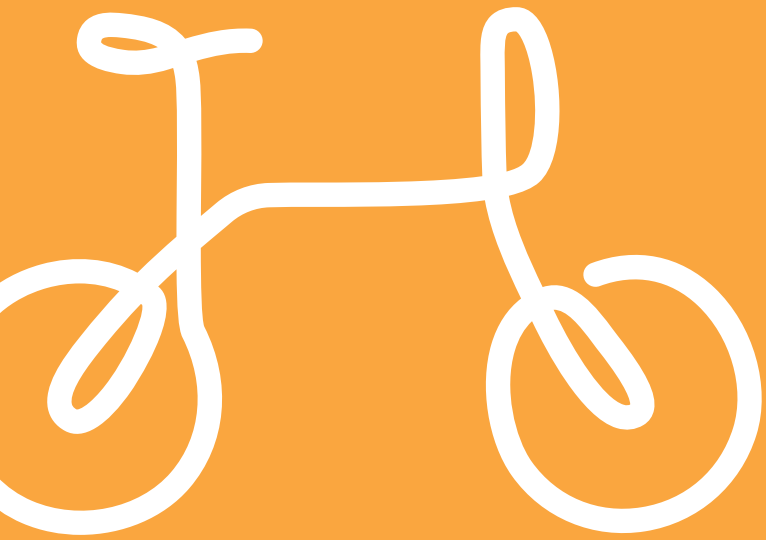
- Bike fully built - with exception of the front wheel
- Front wheel - with quick release skewer not installed
- Power cord and changer
- Battery Keys - battery already connected on the bike
- Basic tool kit
- Front & Rear light already installed

If there are any missing parts, please contact us at enquiries@mycle.co.uk or call our customer care team on 01295 231105

NOTICE
The Charge is a 250 watt (W) ebike and is road legal in the UK.

Quick Set-up

Before you get out on the road, make sure your bike is correctly set up and aligned to your height.



Step 1

Inserting the front wheel

The Charge comes with a quick release front wheel, making it easy to put on and take off without tools.

Add the quick release skewer into the center of your front wheel and loosely secure the nut on the other end by 2 or 3 turns. There should be enough space to accommodate the forks either side of the wheel. Leave the quick release lever in open position.

Your front wheel can only go in one way because of the position of the disc and disc brakes. Holding the wheel upright, slide the forks over the skewer with the springs on the outside. Make sure the brake disc fits evenly in-between the brake caliper.

With the lever still in the open position, hold onto the quick release nut and start rotating clockwise until the lever is firm to close. This might take a few attempts to get the right level of resistance. You want to be able to feel enough resistance against the lever to know the wheel is safely secured in the forks, but not too much that you can't close it.

It is important that you don't just tighten the nut with a closed lever, as this can become loose while riding. It is also important you close the lever tight enough so the wheel is firmly in place and will not fall out if you meet an uneven road surface. Check the quick release is secure before every ride.

Add the mudguard by securing to the mudguard fixings either side of the wheel and to the center of the suspension fork, using the bolts provided.

Your front light will also fasten to this central fork position.

Step 2

Unfolding the handlebars

Put down the kickstand so the bike stands up without you having to hold it. Your Charge will travel with the handlebars folded.

To unfold, simply lift the bars up into place from its hinges. Straighten the lever so it locks into place. There should and will be same resistance as the locking mechanism secures.

Pull around the safety catch so the bars are properly secured. This safety catch will again be a little resistant, but is important for re-enforcing the handlebars and should always be fixed on when riding.

If the handlebars and the fork aren't aligned, you can adjust this by removing the rubber bung at the top of the bars, loosing the Allen key bolt slightly. Stand in front of the bike with the wheel in between your knees and gently rotate the bars to align with the wheel. Tighten the bolt back up and pop the bung back in place.

To change the rotation of the handlebars, simple loosen the 4 bolts on the stem plate, rotate the bars to your preferred riding position, and tighten the bolts back up. When tightening, use a cross sequence to ensure even pressure is applied so the stem can sit flush.

To extend the handlebars, open the quick release lever on the handlebar tube and extend the inner tube to your desired height. Close the lever to secure in place.

There should be resistance against the lever to make sure the handlebars are secure. If more resistance is required, simply open the lever, tighten the nut on the other side by a rotation or two, and close the lever again

Step 3

Unfold the pedals

Your pedals will arrive folded inwards. To unfold, simply push the main casing of the pedal inwards and flip down. It is important not to force the pedal down to avoid damaging any of the pedal components.

Step 4

Charge your battery

To remove the battery you first need to tilt the saddle forward. On the back of the saddle is a lever. Push upwards on the lever to release the saddle and tilt forwards.

You will find the battery keys zip tied to the handlebar cables. Each battery comes with a set of 3 keys. Keep these safe.

Take one of the keys and put it into the key lock of the battery. Turn to the unlock position, which will close the bolt in the back of the battery. Simply take the battery by its handle and slide upwards. You can now take your battery indoors to charge.

Before first use, your battery should be left to charge for a full charge until the indicator on the charging pack turns green.

To put the battery back in, slide it down the guide rail until it clicks into place, turn the key to the locking position so the locking pin pops out of the back, and close down the saddle so it clicks into place.

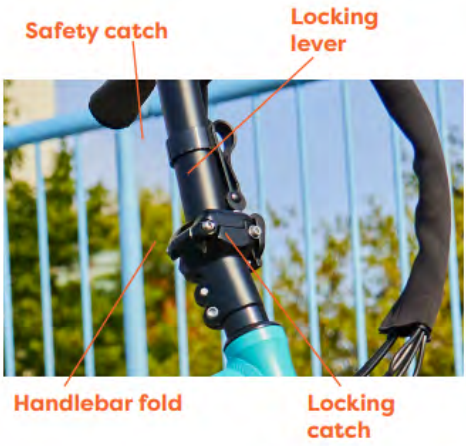
Step 5

Set your saddle height

Your saddle should be high enough that your leg fully extends when pedaling, but doesn't loose contact with the pedal.

Simply use the quick release lever to adjust the saddle as required. If the seat tube is slipping down when riding, simply open the lever, tighten the lever bolt, and closing the lever back up again. The lever should feel tighter to close and the seat tube more secure.

Folding your charge



Folding the handlebars

Rotate the safety catch away from the locking lever. Pull the locking lever down to release the folding mechanism.

Around where the bars fold is a locking catch. Pull this away from the bars gently to release the fold and fold the bars downwards.

Fold in the pedals

To fold, simply push inwards and flip the pedal upwards. Do not forse the pedal as this could cause damage to the rotary mechanism.

Fold in the frame

Open the silver quick release lever in the middle of the bike and slide it 180 degrees out and away

from the lock. Stand on the inside of the bike (so the bike will fold away from you) as this will give you the best position to be able to fold the bike easily.

To release the fold, pull up the quick release lever and hold the position until the start of the fold has opened. Push the bike in the middle (you might find you can do this with your knee) to start the fold. Once the start of the fold has begun, you can release the lever and continue to fold the bike by bringing both ends of the bike together with your arms.

Secure with the Velcro Mycle tie. You can pull along using either the floor stand or the curved handle on the frame.


FREE
NO LIMITS

Folding Instructions

Folding the Pedals

1. Push the pedal in towards the bike and flip upwards.

Do not force the pedals as this can damage the internal workings. If the pedal doesn't flip up easily, you'll need to push all the way in.

NOTICE
When folding and unfolding the bike, use caution to keep fingers, clothing, etcetera away from the folding parts and potential pinch points. Always check the frame folding mechanism latch and handlebar folding mechanism latch are locked before moving or riding the bike. Before each ride, visually inspect the frame for proper alignment and ensure all hardware is properly secured.

NOTICE
Ensure all hardware is tightened properly following recommended torque values. Also ensure that all safety checks in the following sections are performed before the first use of the bike. Do not extend any components including the handlebar stem, seat post, or seat saddle beyond any minimum/maximum insertion marking etched into the components. Ensure all components are secured before moving on to the next step, otherwise damage or injury could occur.

Setting up your Mycle

Rider Comfort

Generally, for the most comfortable riding position and best possible pedalling efficiency, the seat height should be set correctly in relation to the rider's leg length, as described in the 'Adjusting the Seat Height' section above, allowing the knee to be slightly bent with the ball of the foot on the pedal and the pedal at the lowest point at the bottom of the pedal stroke.

Depending on a rider's preference, ability, and amount of experience with e-bike riding, lowering the seat so the rider can put one or both feet on the ground without dismounting from the seat may offer a safer and more comfortable experience while operating the bike.

NOTICE
If you have any questions regarding the proper fit of your bike please consult a certified, reputable local bike mechanic for assistance fitting the bike to a rider or contact us.

To adjust the seat height:

1. Open the quick release lever by swinging the lever open and outwards fully.

2. Move the seat up and down by sliding the seat post in or out of the seat tube. Set the desired seat height.

NOTICE

Ensure the seat post and seat are properly adjusted before riding. DO NOT raise the seat post beyond the minimum insertion marking etched into the seat post tube. If the seat post projects from the frame beyond these markings, the seat post or frame may break, which could cause a rider to lose control and fall. Ensure the minimum insertion markings on the seat post are inside the seat tube of the frame.

Before using the bike, always check to ensure all latches, levers, and quick releases are properly secured and undamaged. Check that they are correctly secured before every ride and after every time the bike is left unsupervised, even for a short time. Otherwise, the handlebar stem and/or seat post may come loose and can result in loss of control, damage to the bike/property or injury.

Adjusting the Seat Position and Angle

1. Use a 13 mm wrench to loosen the seat adjustment bolt underneath the seat on the clamp positioned immediately underneath the seat, above the rear wheel.

2. Once the bolt and clamp are adequately loose, rotate the front of the seat up or down to adjust the angle of the seat; a seat position horizontal to flat ground is desirable for most riders. Move the seat backwards or forwards within the white limit markings on the seat rail, which show the minimum and maximum horizontal movement allowed for this component. Do not exceed these limits.

3. While holding the seat in the desired position, use a 13 mm wrench to tighten the seat adjustment bolt securely.

NOTICE

Prior to first use, be sure to tighten the seat clamp via the seat adjustment bolt properly. A loose seat clamp or seat post adjustment bolt can cause bike/property damage, loss of control, a fall or injury. Periodically check to make sure that the seat clamp is properly tightened.

Adjusting the Suspension Fork

The suspension fork can move up and down, which can make riding on a rough road or trail smoother and more comfortable. How much effect this can have is adjusted by the preload adjustment knobs, located on the top of both sides of the suspension fork. To soften the ride, subtract resistance by turning the preload adjustment knob anticlockwise, in the direction of the small on the knob. To make the suspension stiffer when going over bumps, add resistance by turning the preload adjustment knob clockwise, in the direction of the small “+’ on the knob.

About your Battery

- **Lockable Battery**
- **Easily removable with key**
- **On/Off switch**
- **Easily accessible charging port**

Battery Removal

1. Use the lever on the back of the saddle to push the saddle forward.

2. Insert and turn key to the unlock position. Use the top handle to slide the battery upwards and lift away from frame.

3. When putting the battery back onto the bike, do not force the battery into the battery mount; carefully align and slowly slide the battery down until it clicks into place. Check the locking bolt at the back of the battery has popped out to indicate the battery is locked into place.

The battery can be charged connected to the bike or by itself.

Pre-Ride Safety Checks

NOTICE

A critical aspect of assembling your bike from Mycle is securing the front wheel and checking the tightness of the rear wheel axle nuts. These mechanisms may become loose or unsecured over time with normal use. Both wheels must be properly secured before operating your bike.

Safety Check Before Each Ride

Always check the condition of your e-bike before you ride in addition to having regular maintenance performed. If you are unsure how to conduct a check see the 'Safety Checklist' section of this manual **(page 28)** for more information.

Electrical System Check

It is advised to regularly check the electrical system on your Charge. This system offers various levels of power assistance and lighting for different operating conditions and user preferences. It is critical that you familiarize yourself with all aspects of your ebikes electrical system and check to see that it is working correctly before every ride.

The front and rear brake levers contain motor cut-off switches, which disable the hub motor's assistance when applied, and both levers should be checked for correct operation.

The twist power assist should provide smooth acceleration when gradually applied. If the twist power assist, motor cut-off switches, pedal assistance, or lighting is functioning abnormally, intermittently, or not working at all, please discontinue use of your Charge immediately and contact our team for assistance on enquiries@mycle.co.uk.

Brakes

Ensure brakes are working correctly and that all braking system components are free from damage and properly secured. When you fully squeeze the brake levers, ensure neither the front nor rear brake levers touch the handlebar. Add brake cable tension or take your bike to a certified, reputable bike mechanic to have the brakes repaired if you find a problem.

Tyres and Wheels

Your wheels should always spin straight and must be repaired or replaced if they wobble side to side or up and down when spinning. If your wheels become untrue or spokes loosen, which can happen with normal use,

we recommend you have a certified, reputable bike mechanic perform all wheel tuning and truing operations on your Charge. Do not attempt to true wheels or tighten spokes unless you have adequate knowledge, tools, and experience. Ensure your tyres and inner tubes are in good working condition, without any visual damage, and have the correct amount of air pressure, indicated on the tyre side-wall.

Always replace tyres and inner tubes with punctures, cuts, or damage before you ride. Tyres without the correct amount of air pressure can reduce performance, increase tyre and component wear, and make riding your ebike unsafe. See the Tyre Inflation and Replacement section of this manual for more information.

Quick Release Levers

Quick release levers are located on your Charge for securing the seat-post and the front wheel to the bike. These provide convenience to the user since they allow the front wheel to be removed and the seat-post to be adjusted without tools. Since quick release levers can be loosened during transportation, or accidentally between or during rides, it is important that you regularly check to ensure these components are properly secured.

Suspension, Handlebar, Grips and Seat Adjustments

The suspension fork on your Charge will affect the handling of the bike so you must understand how it works before use. The suspension fork should be properly adjusted for your weight and terrain. Ensure the handlebar and handlebar stem are properly aligned, fitted to the rider, and secured to their recommended torque values. Handlebar grips should not move easily on the handlebar end. Loose, worn, or damaged handlebar grips should be replaced before you ride. The seat and seat-post should be properly aligned, fitted to the rider, and the seat-post quick release should be properly tightened, fully closed, and secured before riding.

Battery Charged, Secured, and Unplugged

Ensure the battery is adequately charged and operating properly. The battery gauge on the control unit and charge status indicator on the battery should read similarly. Ensure the battery charger is unplugged from.

Changing Components or Attaching Accessories

The use of non-original components or spare parts can jeopardise the safety of your ebike, void your warranty and, in some cases, cause your ebike to not conform with laws pertaining to your bike.

Power Assist

The Power Assist feature is what makes Mycle special. You can switch from fully manual to high speed assistance at the push of a button.

Power Assist is initiated by the pedals and operated through the On Board control panel. Simply pedalling the bike will create an additional level of power to increase your riding speed or help you tackle hills. Switch between the different levels, in combination with the gears, to maintain a steady pace over varying terrain.

High Power

Tackle Hills

Level 0 *fully manual*

Level 1 *for low speeds & flat ridinig*

Level 2 *for faster speeds & uphills*

Level 3 *for high speeds & uphills*

Twist Throttle

1. Press the red button, this is the on switch for the throttle
2. Twist the throttle to use. Use the throttled for a power assisted start without peddling or cruising at walking pace (6 km/h)

Be aware that using the higher power assist levels for prolonged periods will use up the battery more quickly.

On Board Controller

Everything you need to know about your bike appears on the On Board Controller.

Assist Level

Charging Light

Battery Level

Power On/Off

Level Down

Level Up

Front & Rear Lights Hold

Get Started

Hold the Power button for two seconds to switch on and off.

Use The Lights

Hold down the Level Up button for two seconds to switch on the front and rear light.

Operate Power Assist

Use Level Up and Level Down to switch between Power Assist modes.

High Power

Uniformly Balanced

Important Battery Care Information

• The battery is delivered with a minimum charge. Before riding for the first time, you must fully charge it for at least 5 hours. After charging, we recommend the battery sits for 20-30 minutes before use.

• Do not force the battery into the battery mount; carefully align and slowly slide the battery down until it's in place.

• Make sure you charge the battery for at least 2 hours, at least once a month, maintaining a charge level of around 50%. When not in use, store the battery in a dry environment, ideally between 12-22°C. Always charge the battery before storing, or before periods of non-use.

• Never charge a battery for more than 12 hours at a time.

• Do not leave a charging battery unattended, this increases the that a charging problem will go undetected and lead to component damage or a fire hazard. Always charge your battery where you can monitor it.

• Using a damaged battery or charger, can create additional bike damaged and/or a fire hazard. If you have concerns please stop using your battery/ charger and contact Mycle for further instruction.

• The battery can be charged connected to the bike or by itself.

Battery Range

The range can vary depending on;

- The level of assistance
- The weight of the user
- The gradient of the road
- Tyre inflation
- Wind resistance
- Pedalling effort
- Starting and frequency of stops
- The outside temperature

Battery Life

Battery performance will decline after prolonged use. Depending on usage patterns, the energy capacity can reduce by 20% to 30% (charge and discharge) for lithium batteries. When discarding batteries, please make sure you do so responsibly through an authorised recycling centre.

Battery Safety Precaution

- Only use the battery with this bike.
- Only use the specific charger supplied.
- Do not expose the battery to heat or charge it in direct sunlight.
- Do not disassemble or modify the battery.
- Always charge the battery in a well ventilated area.
- Do not connect the (+) and (-) battery connections with a metallic object.
- Do not expose the battery to liquids.
- Do not use a damaged battery.
- Do not continue to charge the battery beyond the recommended charge time.
- Do not use the battery if it emits an unusual smell, becomes unusually hot, or if something seems abnormal.
- Keep the battery out of the reach of children.

Charger Safety Precautions

- Only use the charger supplied with this bike.
- Avoid contact with water while charging the battery.
  If a plug becomes wet, dry thoroughly before use.
- For indoor use, do not expose the battery charger to rain.
- Do not short circuit the charger pins.
- Do not dismantle or modify the charger.
- Always place the charger in a well ventilated and dry environment.
- Warning: Explosive gases. Avoid flames and sparks.
  Provide adequate ventilation during charging.
- Do not use the charger with a damaged power cord or plugs.
- Do not touch the charger with wet hands.
- Make sure that the charger plug is correctly connected to the mains for charging.
- Disconnect the power supply before connecting or disconnecting the connections on the battery.
- Do not touch the charger for too long during charging (risk of superficial burns).
- Do not position the charger in an unstable manner.
- Do not cover the charger to avoid overheating during charging.
- This charger is designed to charge the Lithium battery supplied with this bike only.
- Keep out of reach of children, this product is not a toy.
- Do not expose the product to a heat source.
- Do not immerse the product.
- The external flexible cable of this product cannot be replaced;
  if the cord is damaged, the item should be discarded.

Additional Comments

Additional information on wear

Components of the Charge are subject to higher wear when compared to bikes without power assistance. This is because the Charge can travel at higher average speeds than regular cycles and has a greater weight. Higher wear is not a defect in the product and is not subject to warranty. Typical components affected are the tyres, brake pads and rotors, suspension forks, spokes, wheels, and the battery.

When the useful life of a component is surpassed it can cause unexpected loss of function, which can result in serious injuries or even death. Therefore, pay attention to wear characteristics such as cracks, scratches, or changes in the colour or operation of components, which could indicate useful life has been exceeded. Worn components should be replaced immediately. If you are unfamiliar with regular maintenance, a certified, reputable bike mechanic should be consulted.

Carrying Loads

Maximum payload capacity for the Charge
The total maximum weight limit, or payload capacity, includes the weight of the rider as well as clothing, riding gear, cargo, accessories, passengers, etc.

Total maximum payload: 125kg
Optional rear rack maximum payload: 25 kg (55 lb)

You **MUST** hold onto the bike whenever loading a passenger or cargo. The kickstand is not designed to be used for loading a passenger or cargo. Do not assume the bike is stable and balanced when using the kickstand. Always hold onto the bike when a passenger or cargo is being loaded, in place, or attached to the ebike.

Never leave the bike unattended with a child on the bike. Ensure the child is removed from the bike before you look away or walk away from the bike, otherwise the bike could tip over.

Parking, storage and Transport

Please follow these basic parking, storage, and transport tips to ensure your bike is well cared for on and off the road.

• When pushing or carrying the bike manually, turn off the power to avoid accidental acceleration from the motor.

• Turn off the power and any lights off to conserve battery.

• Ensure the battery is locked to the frame in the off position or use the key to remove the battery and bring it with you for security.

• Park indoors when possible. If you must park outdoors in rain or wet conditions, you should leave your ebike outside for only a few hours and then park it in a dry location as soon as possible to allow all of the systems to dry out. As with a regular bike, an ebike used in wet conditions needs more frequent maintenance to prevent rust, corrosion, etcetera and to ensure all systems are working safely.

• Locking up your bike is recommended to ensure your bike is secure and the chance of theft is reduced. we do recommend you take appropriate precautions to keep your bike safe from theft.

• Do not park, store, or transport your bike on a rack not designed for the bike's size and weight.

• Use a rack compatible with the width of tyres used on your bike. Some racks may not accommodate all tyre widths.

• When storing your bike or carrying your bike on a rack for transport, unlock, remove the key, then remove the battery to reduce the weight of the bike, make lifting and loading easier, and to protect the battery by transporting it in the cab of a vehicle.

• Avoid transporting ebikes on a vehicle rack during rain, as this may cause water damage to the electrical components.

General Operating Rules

NOTICE

Pay special attention to all the general operating rules below before operating your bike.

• When riding, obey the same road laws as all other road vehicles as applicable by law in your area.

• For additional information regarding traffic/vehicles laws, contact the road traffic authority in your area.

• Ride predictably, in a straight line, and with the flow of traffic. Never ride against traffic.

• Use correct hand signals to indicate turning.

• Ride defensively; to other road users you may be hard to see.

• Concentrate on the path ahead. Avoid potholes, gravel, wet or oily roads, wet leaves, curbs, train tracks, speed bumps, drain gates, thorns, broken glass, and other obstacles, hazards, and puncture flat risks.

• Cross train tracks at a 90-degree angle or walk your bike across.

• Expect the unexpected such as opening car doors or cars backing out of driveways.

• Be careful at intersections and when preparing to pass other vehicles or other cyclists.

• Familiarise yourself with all the features and operations of the bike. Practice and become proficient at shifting gears, applying the brakes, using the power assist system, and using the twist power assist in a controlled setting before riding in riskier conditions.

• Wear proper riding clothes including closed-toe shoes. If you are wearing loose pants, secure the bottom using leg clips or elastic bands to prevent them from being caught in the chain or gears. Do not use items that may restrict your hearing.

• Check your local rules and regulations before carrying cargo.

• When braking, apply the rear brake first, then the front brake. If brakes are not correctly applied, they may lock up, you may lose control, and you could fall.

• Maintain a comfortable stopping distance from all other objects, riders, and vehicles. Safe braking distances are based on factors such as road surface and light conditions among other variables.

Safety Tips

The following safety notes provide additional information on the safe operation of your ebike and should be closely reviewed. Failure to review these notes can lead to serious injury or death.

• All users must read and understand this manual before riding their bike. Additional manuals for components used on the bike may also be provided and should be read before installing or using those components.

• Ensure that you comprehend all instructions and safety notes/ warnings.

• Ensure the bike fits you properly before your first use. You may lose control or fall if your bike is too big or too small.

• Always wear an approved bicycle helmet whenever riding a bike and ensure that all helmet manufacturer instructions are used for fit and care of your helmet. Failure to wear a helmet when riding may result in serious injury or death.

• Ensure correct setup, tightening, and torquing to recommended torque values is performed on your bike before first using it and check the setup, tightening, and condition of components and hardware regularly.

• It is your responsibility to familiarize yourself with the laws and requirements of operating this product in the area(s) where you ride.

• Ensure the handlebar grips are undamaged and properly installed.

Loose or damaged grips can cause you to lose control and fall.

• Off-road riding requires close attention, specific skills, and presents variable conditions and hazards. Wear appropriate safety gear and do not ride alone in remote areas. Check local rules and regulations about whether off-road ebike riding is allowed.

• Do not engage in extreme riding. This includes but is not limited to jumps, stunts, or any riding that exceeds your capabilities. Although many articles/advertisements/catalogues depict extreme riding, this is not recommended nor permitted, and you can be seriously injured or killed if you perform extreme riding.

• Bikes and bike parts have strength and integrity limitations, and extreme riding, including but not limited to jumps, stunts, etc., should not be performed as it can damage bike components and/or cause or lead to dangerous riding situations in which you may be seriously injured or killed.

• Failure to perform and confirm proper installation, compatibility, proper operation, or maintenance of any component or accessory can result in serious injury or death.

• After any incident, you must consider your bike unsafe to ride until you consult with a certified, reputable bike mechanic for a comprehensive inspection of all components, functions, and operations of the bike.

• Failure to properly charge, store, or use your battery will void the warranty and may cause a hazardous situation.

• You should check the operation of the motor cut-off switches before each ride. The brake system is equipped with an inhibitor that cuts off power to the electric motor whenever the brakes are squeezed. Check proper operation of brake motor cut-off switches before riding.

• Extreme care should be taken when using the pedal assistance sensor and twist power assist on this product. Ensure you understand and are prepared for the power assistance to engage as soon as pedalling is underway.

• Users must understand the operation of the twist power assist and pedal assistance sensors before using the bike and must take care to travel at speeds appropriate for the usage area, riding conditions, and

user experience level. Always use the lowest assist level until you are comfortable with the bike and feel confident in controlling the power.

• Any after-market changes to your bike not expressly approved could void the warranty and create an unsafe riding experience.

• Because electric bikes are heavier and faster than normal bikes, they require extra caution and care while riding.

• Take extra care while riding in wet conditions including decreasing speed and increasing braking distances. Feet or hands can slip in wet conditions and lead to serious injury or death.

Like any sport, bicycling involves risk of damage, injury, and death. By choosing to ride a bike, you assume the responsibility for that risk, so you need to know and practise the rules of safe and responsible riding and the proper use and maintenance of this bike. Proper use and maintenance of your bike reduces risk of damage, injury, and death.

Biking and controlled substances do not mix. Never operate a bike while under the influence of alcohol, drugs, or any substance or condition that could impair motor functions, judgment, or the ability to safely operate a bike or another vehicle.

The Charge is designed for use by persons 18 years old and older. Riders must have the physical condition, reaction time, and mental capability to ride safely and manage traffic, road conditions, sudden situations, and respect the laws governing electric bike use where they ride, regardless of age. If you have an impairment or disability such as a visual impairment, hearing impairment, physical impairment, cognitive/language impairment, a seizure disorder, or any other physical condition that could impact your ability to safely operate a vehicle, consult your physician before riding any bike.

NOTICE

It is strongly advised that a properly fitting approved bicycle safety helmet is always worn when riding your bike.

We recommend riders wear a properly fitted helmet that covers the forehead when riding a bike. Child passengers should wear a properly fitted helmet.

Wet weather

It is recommended to not ride in extreme wet weather if avoidable. Ride in wet weather only if necessary.

This electric bike is not meant for use in puddles, heavy rain, or streams. Never submerge this product in water or liquid as the electrical system may be damaged.

• In wet weather you need to take extra care when operating this bike.
• Decrease riding speed to help you control the bike in slippery conditions.
• Brake earlier since it will take longer to slow than when operated in dry conditions.
• Take care to be more visible to others on the road. Wear reflective clothing and use approved safety lights.
• Road hazards are more difficult to see when wet; proceed with caution.

Night Riding

• Wear reflective and light-coloured clothing.
• Slow down and use familiar roads with street lighting, if possible.
• Ensure tyre wall, pedal, and other reflectors are properly installed, positioned, clean, and unobstructed.
• Ensure both front and rear lights are working and have enough power to get you through your journey.

Recommended Service Intervals

Regular inspection and maintenance are key to ensure bikes function as intended, and to reduce wear and tear on their systems. Recommended service intervals are meant to be used as guidelines. Real world wear and tear, and the need for service, will vary with conditions of use. We generally recommend inspections, service, and necessary replacements be performed at the time or mileage interval that comes first in the following table.

Weekly (100-200 miles / 160-320 km)		
Inspect	Service	Replace
• Check hardware for proper torque: See Recommended Torque Values chart. • Check drive train for proper alignment and function (including the chain, freewheel, chain ring, and derailleur). • Check wheel trueness and for quiet wheel operation (without spoke noise). • Check condition of frame for any damage.	• Clean frame by wiping frame down with damp cloth. • Use barrel adjuster(s) to tension derailleur/brake cables if needed.	• Replace any components confirmed by our Technical Support or a certified, reputable bike mechanic to be damaged beyond repair or broken.

Monthly (250-750 miles / 400-1200 km)		
Inspect	Service	Replace
• Check brake pad alignment, brake cable tension. • Check bike is shifting properly, proper derailleur cable tension. • Check chain stretch. • Check brake and shifter cables for corrosion or fraying. • Check spoke tension. • Check accessory mounting (rack mounting bolts, fender hardware, and alignment).	• Clean and lubricate drive train. • Check crank set and pedal torque. • Clean brake and shift cables. • True and tension wheels if any loose spokes are discovered.	• Replace brake and shift cables if necessary. • Replace brake pads if necessary.

Every 6 months (750-750 miles / 400-1200 km)		
Inspect	Service	Replace
• Inspect drive train (chain, chain ring, freewheel, and derailleur). • Inspect all cables and housings.	• Standard tune-up by certified, reputable bike mechanic is recommended. • Grease bottom bracket.	• Replace brake pads. • Replace tyres if necessary. • Replace cables and housings if necessary.

Safety Checklist

Before every ride and after every 30-80km we recommend following this safety checklist.

Brakes

√ Ensure front and rear brakes work properly.

√ Check brake pads for wear and ensure they are not over worn.

√ Ensure brake pads are correctly positioned in relation to the brake rotors.

√ Ensure brake cables are lubricated, correctly adjusted, and display no obvious wear.

√ Ensure brake levers are lubricated and tightly secured to the handlebar. √ Test that the brake levers are firm and that the brake, motor cut-off functions, and the brake light are functioning properly.

Wheels and Tyres

√ Ensure tyres are inflated within the recommended limits posted on the tyre side walls and hold air.

√ Ensure tyres have good tread, have no bulges or excessive wear, and are free from any other damage.

√ Ensure rims run true and have no obvious wobbles, dents, or kinks.

√ Ensure all wheel spokes are tight and not broken.

√ Check axle nuts and front wheel quick release to ensure they are tight. Ensure the locking lever on the quick release skewer is correctly tensioned, fully closed, and secured.

Steering

√ Ensure the handlebar and stem are correctly adjusted, tightened, and allow proper steering. Ensure the handlebar is set correctly in relation to the forks and the direction of travel.

Chain

√ Ensure the chain is clean, oiled, and runs smoothly.

√ Extra care is required in wet, salty/otherwise corrosive, or dusty conditions.

Bearings

√ Ensure all bearings are lubricated, run freely, and display no excess movement, grinding, or rattling. Check headset, wheel bearings, pedal bearings, and bottom bracket bearings.

Cranks and pedals

√ Ensure pedals are securely tightened to the cranks.

√ Ensure the cranks are securely tightened and are not bent. Check that the derailleur is adjusted and functioning properly.

√ Ensure shifter and brake levers are attached to the handlebar securely.

√ Ensure all shifter and brake cables are properly lubricated.

Derailleur and mechanical cables

√ Check that the derailleur is adjusted and functioning properly.

√ Ensure shifter and brake levers are attached to the handlebar securely.

√ Ensure all shifter and brake cables are properly lubricated.

Frame, fork and seat

√ Check that the frame and fork are not bent or broken. If either frame or fork are bent or broken, they should be replaced.

√ Check that the seat is adjusted properly, and seat post quick release lever is securely tightened.

Motor drive

√ Ensure hub motor is spinning smoothly and motor bearings are in good working order.

√ Ensure all power cables running to hub motor are secured and undamaged.

√ Make sure the hub motor axle bolts are secured and the torque arm and torque washers are in place. Ensure battery is charged before use.

√ Ensure there is no damage to battery.

√ Lock battery to frame and ensure that it is secured.

√ Charge and store bike and battery in a dry location, between 10-25 °C (50-77 °F). Let bike dry completely before using again.

Battery

√ Ensure battery is charged before use.

√ Ensure there is no damage to battery.

√ Lock battery to frame and ensure that it is secured.

√ Charge and store bike and battery in a dry location, between 10-25 °C (50-77 °F). Let bike dry completely before using again.

Electrical cables

√ Look over connectors to make sure they are fully seated and free from debris or moisture. Check cables and cable housing for obvious signs of damage.

√ Ensure headlight, tail light, and brake light are functioning, adjusted properly, and unobstructed.

Accessories

√ Ensure all reflectors are properly fitted and not obscured.

√ Ensure all other fittings on bike are properly secured and functioning.

√ Inspect helmet and other safety gear for signs of damage.

√ Ensure the rider is wearing a helmet and other required riding safety gear. √ Ensure the mounting hardware is properly secured if fitted with a front rack, rear rack, basket, etc.

√ Ensure the tail light and tail light power wire are properly secured if fitted with rear rack.

√ Ensure fender mounting hardware is properly secured.

√ Ensure there are no cracks or holes in fenders.

Your cables, spokes, and chain will stretch after an initial break-in period of 50-100 mi (80-160 km), and bolted connections can loosen.

Always have a certified, reputable bike mechanic perform a tune-up on your bike after your initial break-in period (depending on riding conditions such as total weight, riding characteristics, and terrain). Regular inspections and tune-ups are particularly important for ensuring that your bike remains safe and fun to ride.

Tyre inflation and replacement

The Charge has 20' tyres, These tyres are designed for durability and safety for regular cycling activities and should be checked before each use for proper inflation and condition. Proper inflation, care, and timely replacement will help to ensure that your bike's operational characteristics will be maintained, and unsafe conditions avoided. Always stay within the manufacturer's recommended air pressure range as listed on the tyre side wall.

Always maintain the air pressure rating indicated on the wall of your pneumatic tyres.

Checking brakes & motor cut-off switches

Test that your brake levers, brakes, and motor cut-off switches are functioning correctly before every ride. If anything seems wrong, take your bike to a local, certified, and reputable bike mechanic, or contact Mycle Product Support.

Test the brake levers.

a. Fully squeeze each lever, and ensure neither the front nor rear brake lever touch the handlebar grips.
b. Ensure both brake levers are properly lubricated. If they are, they'll be reasonably easy to squeeze without feeling as
though there's grit in the mechanism, and when you release them, they will immediately go back to their original position.
c. Make sure each lever is properly oriented and firmly secured to the handlebar.

Test each brake.

a. Squeeze the left brake lever to lock the front brake, and then try to push the bike forward using the handlebar. The
front wheel should not spin.
b. Squeeze the right brake lever to lock the rear brake. Again, push against the handlebar to try moving the bike forward.
The rear wheel should not spin.

Test the motor cut-off switches. The front and rear brake levers contain motor cut-off switches, which cut off power from the motor whenever the brakes are applied.
a. In a clear, open area, turn on the bike. With appropriate safety gear and clothing, sit on the bike.
b. Squeeze the left brake lever to engage the front brake.
c. Lightly apply the throttle. The bike should not move since the brake is applied.

Maintenance

While your Mycle C has been built and tested in the UK by our trained Cytech bike technicians, it's important that you make the following routine checks before you first ride the bike, then on an ongoing weekly basis. We also recommend getting your bike periodically checked by a professional.

Routine Checklist:

√ Check the tightness of the crank, wheel, stem, pedals, hanger and seat clamp.

√ Check the brakes are correctly adjusted and working.

√ Check general levels of wear, particularly to brake pads, transmission, cables and tyres.

√ Check that lights and all electrical components are working.

√ Check that any children or luggage are not left unattended on the bike.

√ Check that any after-market additions i.e child seats, are fitted as per the manufacturers instructions.

Cleaning

Rinse your bike with fresh water after each use, particularly if it has been exposed to sea air, in order to avoid corrosion. Clean with a sponge and warm water, or using a non-pressurised water jet.

Lubrication

Regular lubrication of moving parts is essential to avoid corrosion. Pay particular attention to the ball bearings located in the axis of the wheels, chain, derailleur and cables of control. We recommend you use a specialist oil for the chain and the derailleur, and grease for other components.

Warranty

Your Mycle Compact comes with a 12 month warranty covering parts and labour (if returned to Mycle). Should you opt to have your bike worked on by an independent qualified bike repairer we will happily send you replacement parts subject to the terms of our warranty
and with prior authorisation from us.

- Any component replaced under these warranty terms will be covered for the remaining warranty period of the bike.
- Any components replaced under warranty must be returned to Mycle and will become property of Mycle.
- We may from time to time at our discretion make repairs to defective parts falling outside of the warranty period. Such
work shall not be deemed an admission of liability.

Exclusions

Contractual warranty excludes damage or defects caused by: abnormal use, lack of maintenance, accidental damage,
prolonged exposure to moisture or liquid or non-compliance
with recommendations.

- The bike must not have been used for competitions, inadequately maintained, incorrectly serviced or incorrectly used external factors such as shocks, lightning storms, current surges, short circuit, etc.
- Damage caused by excess exposure to the elements
(e.g. rust caused by not storing bike indoors).
- Modification of electrical components or any modifications
(e.g. additions not included when bought).
- Paint, varnish, saddles and bike graphics.
- Parts that are expected to wear as part of their normal function such as tyres, brake pads, brake cables, handlebar grips, freewheels etc.
- Should a warranty claim become necessary, Mycle shall not be liable for the cost of transportation of the bike to or from a repair site selected to fulfil the repair, work, or labour on the bike as set out under these warranty terms, including costs associated with loss of use, inconvenience, lost time, commercial losses or other incidental or consequential damages.
- Commercial use of the bike.

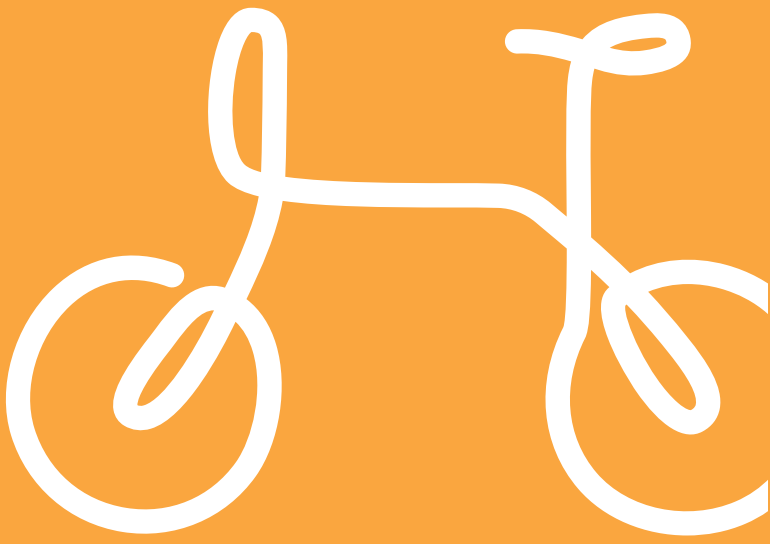
Troubleshooting

Symptoms	Possible Causes	Most Common Solutions
The bike does not work	Insufficient battery power Faulty connections Battery not fully seated in tray Improper turn on sequence Brakes are applied Blown 40a discharge fuse	Charge the battery Clean and repair connectors Install battery correctly Turn on bike with proper sequence Disengage brakes Replace 40A discharge fuse
Irregular acceleration and/ or reduced top speed	Insufficient battery power Loose or damaged twist power assist Misaligned or damaged magnet ring	Charge or replace battery Replace twist power assist Align or replace magnet ring
The motor does not respond when the bike is powered on	Loose wiring Loose or damaged twist power assist Loose or damaged motor plug wire Damaged motor	Repair and or reconnect Tighten or replace Secure or replace Repair or replace
Reduced range	Low tyre pressure Low or faulty battery Riding up steep hills, headwind, and/or heavy payload Battery discharged for long period of time without regular charges, aged, damaged, or unbalanced Brakes rubbing	Adjust tyre pressure Check connections or charge battery Assist with pedals or adjust your cycleroute Balance the battery; contact Tech Support if range decline persists Adjust the brakes
The battery will not charge	Charger not well connected Charger damaged Battery damaged Wiring damaged Blown charge fuse	Adjust the connections Replace Replace Repair or replace Replace charge fuse
Wheel or motor makes strange noises	Loose or damaged wheel spokes or rim Loose or damaged motor wiring	Tighten, repair, or replace Reconnect or replace motor.

Moving People And Planet Forward

How To's

To keep your e-bike in top condition, we've put together the following how to guides. If you are unsure, you should always seek advice from a reputable, qualified technician to make sure the tuning or fix is properly executed.



How to use your gears

On the right-hand side of the handle bar you will find a gear shifter trigger and gear selection display integrated with the brake lever.

The trigger with the large thumb panel will shift the gears up to an easier gear (sprocket) these will be best for climbing hills and getting your self going.

The trigger with the small thumb panel is for changing down the gear (sprocket) making the resistance harder ideal for downhill and flat ground allowing you to reach higher speed.

Tuning your gears:

“I'm struggling to change gear!”

You will need to tune your gears as the cable natural stretches through use. A common indication of this happening is the gears struggle to move into the selected gear or the gears a slipping.

On the rear derailleur you have 2 screws that sit next to one another sitting slight proud of the body. These screws adjust the limit of how far the derailleur can move at either end of the gear selection.

1- Ensure your bike is secured in a bike stand or is placed securely with the rear wheel elevated off the floor.

2- Using the gear shifter press the trigger with the small thumb panel. Click through all the gears till it stops clicking.

3- Using the limit screws ‘H’ screw using a Philip’s screwdriver turn counter or clockwise to align the derailleur to sit directly above the small sprocket.

4- Using the trigger with large thumb panel on the shifter click through until it stops.

5- Using a Philip's screwdriver this time on the 'L' screw, turn counter or clockwise till the derailleur sits directly above the largest sprocket.

6- Return to the smallest sprocket following step 2.

7- While turning the pedals shift up one gear using step 4. If the gear moves smoothly to the next gear continue to the next.

8- If you find a gear that the derailleur is struggling to shift up into. Using the barrel adjuster located at the point the gear cable joins the derailleur. Turn this counter clockwise one click at a time till the chain changes into the selected gear.

9- Using the shifter continue shifting and checking each gear till you rear the largest sprocket.

Mycle

The Charge User Manual