MONSTER™

E-Mountain Bike

USER MANUAL

Model Number MT-EMTB

After Sales Support
☎ (AU) 1300 886 649 (NZ) 0800 836 761 | 💻 monster@tempo.org

Welcome

Premium connectivity that fuels modern lifestyle and empowers innovation.

A better everyday experience through amazing products.

The user manual will provide everything you need to know about using your new product.

All our products are produced and tested to stringent standards of performance and safety, and are pleased to provide a 1 Year Warranty with your purchase.

We hope you enjoy your purchase.

MONSTER™

Always Lead. Never Follow.™

For more information on this bike, including detailed assembly instructions, please scan the QR code:

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Contents

General Safety Instructions

IMPORTANT SAFETY INSTRUCTIONS
READ CAREFULLY AND KEEP FOR FUTURE REFERENCE

Read this manual thoroughly before first use, even if you are familiar with this type of product. The safety precautions enclosed herein reduce the risk of injury and product damage. Keep the manual in a safe place for future reference, along with the completed warranty card, purchase receipt and carton. If applicable, pass these instructions on to the next owner of the bicycle.

NOTE: Throughout the instructions, this product may be referred to as electric mountain bike, e-mountain bike, bicycle or simply as bike.

Always follow basic safety precautions and accident prevention measures when riding a bike (or e-bike), including the following:

WARNING: Read and follow all safety warnings before riding!

- **Local traffic laws**: Some state and local traffic laws may require that your bicycle be equipped with a warning device, such as a horn or bell and a light, if the bicycle is to be ridden after dark. When you are riding on the road, make sure that you are always visible to other vehicles. Please respect the road rules in all circumstances.
- **Intended use:** This bicycle should only be used for personal recreational purposes, and not for commercial activities, trade or competition. Do not use this bike for stunts. Do not use the bicycle for anything other than its intended purpose, and only use it as described in this manual. Improper use may affect the warranty.
- **Usage restrictions:** This bicycle is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the bicycle by a person responsible for their safety.
- **Protective equipment:** Always wear proper protective equipment, such as an Australian standards-approved helmet, elbow pads, knee pads, long sleeve shirt, gloves, long pants.
- **Wet weather warning:** Slow down your speed when riding in rainy and snowy conditions and in slippery areas. Increase your braking distance to ensure safety. **Use the rear brake lever FIRST, then the front brake lever.**
- **Always double-check your bike before riding it** (tighten the handlebars and stem, check the saddle, wheels and brakes, etc.). **We strongly recommend that significant mechanical repairs are carried out by a skilled bicycle mechanic.**

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General Safety Instructions (Cont.)

- **Height adjustment:** Adjust the seat height and handlebar height appropriately: the rider must be able to straddle the bicycle with at least 2.5 cm clearance above the horizontal bar when standing. Please refer to the assembly section for details.
- **Check the tyre pressure:** The tyre pressure range of this bicycle is 280-415 kPa (40-60 psi), which is marked on the tyre. Please ensure that the tyre pressure is within this range to avoid accidents (1 psi = 6.895 kPa).
- **Children below 14 years old should not play with the product. DO NOT LET CHILDREN INFLATE TYRES**. Charging, cleaning and maintenance should not be performed by children without adult supervision.
- **Recommended torque requirements** in Newton metres (Nm) for the following:
  (A) Stem: 35-45 N·m
  (B) Front Wheel: 8-10 N·m
  (C) Pedal: 35-40 N·m
- **Torque approximation:** If you do not have a torque wrench, for reference 5-10 Nm is only just snug. To achieve approx. 40 Nm, use your index finger to hold the allen key, and then turn it using the strength from your whole arm. As soon as your finger starts to struggle, stop turning. It should feel very solid, but should not take your entire body strength to get it to this point. One mistake people often make is to over-tighten.
- **Bike Chain:** If the chain skips or jumps, the rear derailleur may require adjustment - please contact a reputable bike mechanic.
- **Maximum rider weight:** 100 kg (excluding the bicycle weight).
- **Night-time operation:** We do NOT recommend riding your bike at night. If you have an emergency that makes it necessary to ride at right, have proper lights and reflectors. Do NOT ride at night without a headlight, taillight, a white front reflector, a red rear reflector and yellow wheel reflectors.
- **On and off-road operation:** Avoid the following hazards: drain grates, potholes, ruts, soft road edges, gravel and leaves, especially when they are wet.
- **Maintenance schedule:** We strongly recommend to establish and respect a periodic maintenance schedule, which will be determined by the frequency and length of your rides, your style of riding, as well as the terrain on which you most often ride.
- **Bike maintenance:** Before maintenance or cleaning, make sure the bicycle is disconnected from the charger.
- **Before first use**: The battery is 60% pre-charged. As it is a smart lithium battery, no special action needs to be taken when first charging. We provide a dedicated smart charger with a charge protection function.

General Safety Instructions (Cont.)

- **Appropriate environment:** We recommend that you do not use the bike in temperatures outside the appropriate range from -10°C to 50°C. The best temperature range is between 0°C and 40°C, too cold or too hot temperatures will affect the battery efficiency and life.
- **Charging the battery:** Only charge the battery in a well-ventilated area. Do not expose the battery to heat or charge it in direct sunlight or in the rain.
- **Do not disassemble or modify the battery.** Do not connect the (+) and (-) connections of the battery with a metal object. Do not expose the battery to liquids. Do not short-circuit the positive (+) and negative (-) battery terminals.
- **Disconnect after use:** Do not leave the battery charger plugged into the power outlet while not in use.
- **Infrequent use:** In the event of non-use, infrequent use or storage, please recharge the battery at least every month to ensure that it will work properly, and keep it in a dry and cool environment. Prolonged storage of an empty battery may damage the battery.
- **Do not let the battery run out of power completely**, otherwise it will damage the battery. The best charge-discharge is 20%–80%.
- **Battery storage:** Do not store or leave the battery near fire. Do not immerse it in water or acidic liquids. Do not allow it to get wet.
- **Battery replacement:** If the battery needs to be replaced, please contact our after sales support centre to purchase a spare battery.
- **Battery removal and disposal:** The battery must be removed and discarded before disposal of the bike. Please ensure that the battery is disconnected from the charger and power supply before removing it from the bike. Dispose of the battery safely and responsibly after the service life of the product.

WARNING: Handle the battery charger with care!

- **Only use the charger supplied with this bicycle to charge the battery.** Do not charge the battery with any other (or universal) charger, doing so will void the warranty. Do not use this charger to charge any other bike.
- **Indoor charging only:** The charger must only be used indoors.
- **Power cord:** Never pull the external flexible cord of the battery charger to disconnect the charger. The external flexible cord of the battery charger cannot be replaced. If the cord is damaged, the charger must be responsibly disposed of.

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General Safety Instructions (Cont.)

WARNING!

- **NEVER leave the battery charging without supervision!**
- We strongly recommend that you disconnect the battery from the bicycle before charging it. If you leave the battery in the bike while it is being charged, then the bicycle MUST be switched off during this process.

Product Overview

Scope of delivery

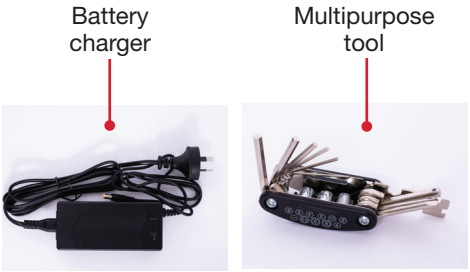
A Electric Mountain Bicycle

Scope of delivery

A Electric bicycle (unisex)

B Other inclusions
Battery charger
Multipurpose tool

C Documentation (not pictured)
Instruction manual
Warranty certificate



NOTE: Due to continued product improvement, images and illustrations in this manual may vary slightly from the product purchased. All images in this manual are for reference purposes only. Parts are not necessarily pictured to scale.

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Getting Started

Before first use

- **Unpack this bike**, making sure to remove all parts from the packaging carton. The carton staples may be sharp, take care that you do not hurt yourself when reaching into the carton to remove parts.
- **Packaging materials:** Keep the original packaging materials in a safe place. It will help prevent any damage if the product needs to be transported in the future, and you can use it to store the bike when it is not in use. In the event that the carton is to be disposed of, please recycle it where possible.
- **Unwrap all parts carefully.** If you are using a retractable utility knife or scissors when unwrapping the parts, take care that you do not scratch the metal parts of the bike or pierce the tyres. Remove the plastic covers from the front wheel nuts, base of the fork and stem pillar.

  Plastic wrapping can be a suffocation hazard for babies and young children, so ensure all packaging and protective materials are out of children's reach and disposed of safely.
- **Key removal:** The bike comes with two keys which are attached to the brake cables. Please ensure you remove the keys and keep them in a safe place, a key is required for locking the battery in place and unlocking it.
- **Assembly requirements:** The bike comes partially assembled and requires full assembly by a bicycle mechanic or competent person. The stem needs to be assembled with an M6 allen key (35-45 Nm) and the pedals with an M15 wrench (20-26 Nm). A multipurpose tool (containing the tools required for assembly) is supplied. Other torque requirements for the different part assemblies are listed on page 5. If you do not have a torque wrench, for reference 5-10 Nm is only just snug. To achieve approx. 40 Nm, use your index finger to hold the allen key, and then turn it using the strength from your whole arm. As soon as your finger starts to struggle, stop turning. It should feel very solid, but should not take your entire body strength to get it to this point. One mistake people often make is to over-tighten.

- **Inspect the cord and plug** of the battery charger for damage or wear before each use. Do not use the charger if it is not working or if its cord is damaged. In case of damage, please contact our after sales support centre.
- **Read all instructions** in this manual and make sure you understand all warnings. To familiarise yourself with all the parts and operating principles of the bicycle, please refer to the Product Overview and the remaining sections in this manual. Also pay attention to the safety instructions on the previous pages.

Assembly

Step 1: front wheel assembly

1. Turn the fork until the fork plate points to the front of the bicycle.
2. If the brake cable is closed, undo it, then insert the wheel into the fork (Fig. 1).
3. Install an axle nut to each side of the axle (Fig. 2).
4. Ensure the brake disc is in the middle of the brake caliper (Fig. 3). It is very important that this is positioned correctly, in order for the front brake to work properly.
5. If the caliper touches the brake disc when the wheel moves (see note), slightly loosen the screws holding the caliper to the frame of the bike, using the M5 allen key (Fig. 4). Very gently shift the caliper by hand until it is centered around the disc (see previous step). Hold the caliper in place as you tighten the screws. Double check that the caliper screws have been correctly tightened before riding.

NOTE: The front disc brake has been pre-adjusted; only make alterations to the caliper's position when the disc brake pad touches the rotor.

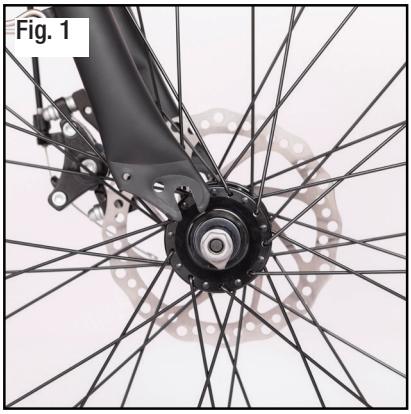
Fig. 1


Fig. 2

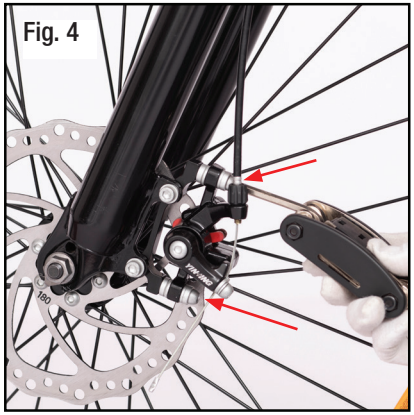
Fig. 4


Fig. 3

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Assembly (Cont.)

6. Tighten the axle nuts by hand. Make sure there is an equal distance between each fork tube and the wheel (Fig. 5). Then use a wrench and securely tighten the axle nuts (Fig. 6).

As per the Australian/New Zealand standard, the left brake lever controls the rear brake and the right brake lever controls the front brake. To achieve the maximum amount of stopping power, please use both brakes.


Fig. 5


Fig. 6

Assembly (Cont.)

Fork Suspension

This E-bike is equipped with a suspension fork. To lock the fork suspension system in place, turn the lockout knob (Fig. 7) (located on the right side of the front fork) to the "LOCK" position. This will prevent the fork from moving up or down,which will make pedaling more efficient when riding uphill or riding while standing up.

Please note, the fork will not be completely locked, and will still have a few millimeters of leeway to protect the suspension when riding over rough terrain. However, it is still important to turn the knob back to the "OPEN" position for the majority of the ride, and especially when riding over challenging terrain or performing jumps.

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Assembly (Cont.)

Step 2: Assembling the Stem and Handlebar

1. Loosen the screws on the stem and remove the stem cover (Fig. 8).
2. Place the handlebars into the half-circle created by the remaining part of the stem top, ensuring they are centred. Replace the stem cover, so that the handlebars are enclosed between the two half-circles of the stem top and the stem cover. Partially tighten the screws. Check the handlebars are in the correct position and once satisfied, fully tighten the screws (Fig. 9).


Fig. 8


Fig. 9

3. The steering stem is supplied assembled (i.e. pre-clamped into the headset), but if you wish to make any adjustments, loosen the stem bolts as shown and - after the stem is in the correct position - tighten the bolts again (A in Fig. 10).

Fig. 10

NOTE: After riding for an extended period of time, the headset may become loose. To fix this, you will need to preload the headset. First, undo the stem bolts (as above). Then, lift and remove the rubber preload cap (B in Fig. 10) and tighten the preload bolt below, one half-turn at a time with the allen key, until there is no forward/backward or side-to-side movement in headset. Replace the rubber cap. Hold the front brake and rock the bike back and forth, ensuring that no looseness remains. Lift the front wheel and test that it can be turned freely, is not too tight, and everything is aligned. Straighten the stem to the front wheel and re-tighten the stem bolts.

WARNING!
For safe operation, the clamp bolts must be tightened securely. If you can move the handlebar forward or backward, the bolts are not tight enough. Take care not to over-tighten and damage the handlebar stem, which could cause injury to the rider.

Assembly (Cont.)

WARNING!

Make sure you do not overtighten the stem pillar bolt, which could damage the handlebar stem pillar assembly and result in possible injury to the rider.

Step 5: saddle assembly

The saddle is pre-assembled to the seat post.

1. Loosen the seat clamp, then insert the seat post into the bicycle frame, making sure that the minimum insertion mark on the seat post is completely inserted into the frame and not visible.
2. Tighten the quick release (QR) seat post binder bolt securely at the desired height. Turning the tension adjustment nut clockwise while keeping the cam lever from rotating increases the clamping force. Turning it anticlockwise while keeping the cam lever from rotating reduces the clamping force (Fig. 11). Less than half a turn of the tension adjustment nut can make the difference between safe clamping force and unsafe clamping force.
3. Adjust the seat angle so that the top of the seat is parallel to the ground or comfortable to the rider.
4. Close the seat clamp.

Fig. 11

NOTE: Test the seat to pedal distance by having the rider sit on the seat. When the rider's leg is slightly bent, the ball of the foot should rest on the pedal when it is in its lowest position. If it does not, adjust the seat height as necessary.

Check for tightness by attempting to twist the seat. If the seat is loose, be sure to tighten the clamp nut and binder bolt nut securely.

Finding the Correct Height

There are many different ways to calculate the ideal seat height for mountain bike riders. However, a good general rule of thumb is that when you are sitting on the bike and you extend one leg fully (so that one of the pedals is at its lowest point, and the other is at its highest), your heel should just touch the top of the lower pedal. When you position your feet normally on the pedals your knees should be slightly bent.

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Assembly (Cont.)

Step 4: Installing the Pedals

WARNING!

- For safe operation, the pedal spindle must be securely tightened against the crank arm.
- Always replace damaged pedals, and always wear fully enclosed shoes or sneakers when riding a bicycle.

1. Look for the letters “R” or “L” stamped on the pedal spindle.
2. To install the pedals, proceed as illustrated below (Fig. 12):
   – Thread the pedal marked “R” into the crank arm on the chain side of the bike. Turn the pedal spindle in a **clockwise** direction. Securely tighten the pedal spindle with the M15 wrench.
   – Thread the pedal marked “L” into the crank arm on the left side of the bike. Turn the pedal spindle in an **anticlockwise** direction. Securely tighten the pedal spindle with the M15 wrench.

Torque requirements: 20–26 Nm.

NOTE: Both pedals should be tightened towards the front of the bicycle. Start each pedal spindle by hand to avoid stripping the threads.

Assembly (Cont.)

Step 5: Installing the Reflectors and Bell

1. Remove the clamp screw from the reflector (or bell) bracket.
2. Push open the bracket “loop” and slide it onto the handlebar. (If there is a sizing insert included with the bracket, please be sure it is inside the clamp loop before mounting.)
3. Position the bell bracket (Fig. 13) or the reflector bracket (Fig. 14) at a certain position on the handlebar and tighten the clamp screws securely.

Fig. 13

Fig. 14

Rear reflector (red)

1. Now mount the rear reflector to the bike. Loosen the screws on the reflector so the reflector bracket can be fitted over the frame tube.
2. Make sure there are at least 3 inches (7.62 cm) of clearance between the top of the seat and the top of the red rear reflector.
3. Ensure the reflector aims toward the rear of the bike, and is vertically orientated. Tighten the screw to lock it in place (Fig. 15).

Fig. 15

CAUTION!

- Be sure the reflector is in the same longitudinal plane as the bicycle (horizontal to the ground). If the reflector is aimed up or down, oncoming headlights may not reflect properly in the reflector. If the reflector is not horizontal to the ground, loosen the clamp screw and readjust the angle.
- It is important to check and adjust the position of the reflectors as you assemble your bike. The reflectors must always be vertical (perpendicular to the ground) and pointed toward the front and rear of the bike.

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Battery Charging

Battery

The bicycle comes with a removable lithium battery installed on the down tube of the bike. Also supplied is a key (and a duplicate), attached to the brake cables, which you should have removed earlier in the assembly process. The key is required for locking the battery in place or unlocking it for removal of the battery.

WARNING!

NEVER leave the battery charging without supervision!

1. We strongly recommend that you disconnect the battery from the bicycle before charging it. **CAUTION:** However, if you want to charge the battery while it is attached to the bike, **make sure the bike is switched off**.
2. To remove the battery, turn the key to the "UNLOCK" position and the battery will be ejected (Fig. 16).
3. To attach the battery, place it in its space on the down tube and press firmly until it clicks securely in place. Then turn the key to the “LOCK” position to lock the battery. (When the key is in this position, you can pull it out.)
4. To show the battery status, press the button on the battery. The LED light will illuminate to show the battery status (Fig. 17):

Blue:	Approximately 75%–100% battery charge
Green:	Approximately 25%–75% battery charge
Red:	Approximately 0%–25% battery charge
Red flashing:	Empty battery, charge immediately

Fig. 16

Fig. 17

Battery Charging (Cont.)

Charger

The bicycle comes with a smart charger for easy charging.

1. Insert the AC plug into an appropriate electrical outlet.
2. Open the battery cover and insert the DC connector into the battery (Fig. 18).
3. When the battery is charging, the charging light illuminates red (Fig. 19).
4. When the battery is about 80% charged, the charging light turns green. At this stage, please charge it for about one more hour, then it will be fully (100%) charged and the charger will automatically stop charging (Fig. 19).

A full charge (from 0% charge to 100%) takes approximately 6 hours.

Fig. 18

Fig. 19

WARNING!

- **Only use the charger supplied with this bicycle to charge the battery.** Do not charge the battery with any other (or universal) charger, doing so will void the warranty. Do not use this charger to charge any other bike.
- **Do not leave the battery charging unsupervised.**

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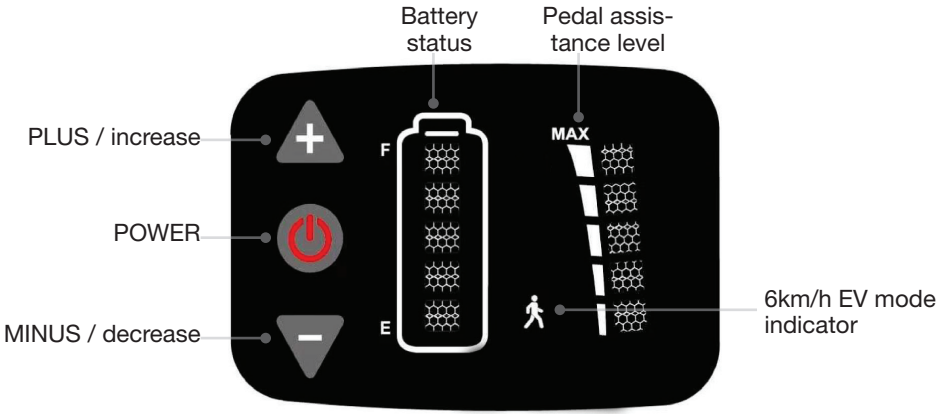
Instructions

The e-bike's control panel, located on the left side of the handlebar, lets you turn on the bike for electric power, select riding modes and check the battery status.



Battery status
Shows the battery status from full to empty.
The last LED will flash when the battery needs to be charged.

Pedal assistance level
Shows the pedal assistance level from 1 to 5.
1 (low).....1 LED light ..... up to 10 km/h
2 (medium low)....2 LED lights..... up to 13 km/h
3 (medium) .....3 LED lights..... up to 17 km/h
4 (medium high) ..3 LED lights..... up to 21 km/h
5 (high).....5 LED lights..... up to 25 km/h

6km/h EV mode
Shows when 6 km/h EV mode is in use.

Instructions (Cont.)

Operation

Turning on/off

- Long-press the POWER [ ] button to turn on the e-bike (display). The display will show the approximate battery status and pedal assistance modes.
- Long-press the POWER [ ] button to turn off the e-bike (display). It will turn off automatically if there is no operation for 10 minutes since switching on.

Electric-assisted mode (pedal assistance)

Power assistance is triggered when you pedal forward and it stops when you stop pedalling. In other words, power assistance happens as long as you pedal. You do not need to pedal hard, just apply a light force to the pedals continuously to maintain the current flow. When you apply one of the brakes, power assistance will stop automatically, allowing the e-bike to slow down and stop. Power assistance will turn itself off when the e-bike has reached the maximum speed of 25 km/h.

You must turn on the battery to use the e-bike in electric-assisted mode. Once the e-bike is powered on, you can use the PLUS / MINUS [/] buttons to change the pedal assistance level from the five levels available. The indicators will change with the level selected.

- Short-press the PLUS [ ] button to shift up.
- Short-press the MINUS [ ] button to shift down.

Using 6km/h EV mode

Once the e-bike is powered on, you can switch to 6 km/h EV mode for assistance when pushing (walking along with) the e-bike.

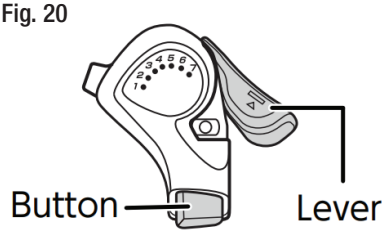
- Long-press and hold the PLUS [ ] button to start 6 km/h EV mode. The e-bike will start with a speed of 6 km/h.
- Release the PLUS [ ] button to turn off 6 km/h EV mode.

Gear shifter on the handlebar

The bike is equipped with a SHIMANO 7 speed system and the shifter is at the right side of the handlebar (Fig. 20).

Pull the lever to get a bigger tooth ratio (higher gear, and therefore more torque when you pedal). Push the button to get smaller tooth ratio (lower gear, and therefore less torque when you pedal).

Fig. 20



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Instructions (Cont.)

Getting Ready to Ride

Wear appropriate clothing

To protect yourself from injury, always wear appropriate clothing and equipment when riding a bike: an Australian standards-approved helmet, elbow pads, knee pads, long sleeve shirt, gloves, long pants. Always wear fully enclosed shoes. Make sure your shoe laces or buckles are done up properly before riding. You must not ride barefoot or in sandals.

Check the bike before every use

– **Tighten the handlebars and stem**—the screws must all be tightened securely.

– **Check the saddle**—the minimum insertion line must be inside the frame, the seat clamp securely tightened and the seat at the proper height.

– **Check the tyres**—they must be inflated to the appropriate pressure: 40-60 psi (1 psi = 6.895 kPa). The tyres should feel very firm, but not hard when squeezed between your thumb and fingers. For the average rider, the ideal tyre pressure will be approximately 50 psi, but this will depend on a range of factors, including the rider's preferences and the terrain.

– **Check the brakes**—test them before you ride. Inspect and replace the brake pad as required.

– **Check the chain**—ensure it is correctly routed. Clean and relubricate the chain when required. Replace chain when required.

WARNING: Failure to perform these checks could result in serious injury to yourself and others.

Follow the road rules

Make sure your bike is equipped with the appropriate warning devices (horn, bell, light) required by your state and local traffic laws

When you are riding on the road, make sure that you are always visible to other vehicles. Please respect the road rules in all circumstances.

WARNING: Failure to follow these warnings could result in a fall or accident and permanently and irreversibly damage the condition of the bike.

Enjoy your ride!

FAQs and Troubleshooting Guide

If you experience problems with your bicycle, check in the table below for solutions to common problems. If the problem persists after checking the suggested solutions, please contact our after sales support centre for advice.

Problems	Possible cause	Solution
When turned on, the indicator light won't turn on.	The battery is completely discharged.	Charge the battery.
The motor won't work, the display won't turn on.	The electric cable which connects the battery is loose.	Contact our after sales support centre for a service.
There is no electric power to the bike.	The fuse has burnt out.	Contact our after sales support centre for a service.
The travelling distance has been reduced.	Insufficient battery capacity.	Charge the battery fully.
	The battery is getting old and needs replacement.	Replace the battery. Spare batteries are available for purchase from our after sales support centre.
	Braking frequently, riding uphill or running against the wind continuously.	Increase your pedalling speed and strength.
The indicator light does not illuminate when charging.	The charger is damaged.	Contact our after sales support centre for a service. It may be necessary to replace the charger - spare chargers are available for purchase from our after sales support centre.
Other issues	Problems with electrical components.	Contact our after sales support centre for a service.

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Other Useful Information

Cleaning and care

WARNING!

Clean the bicycle properly and maintain it in good working condition. The warranty will not apply in case of corrosion due to lack of maintenance.

- **After every ride**, wash your bike with soapy water (liquid dish soap is recommended for its ability to remove grease without damaging the bike), but do not wash any electrical parts. **Avoid using high-pressure washers.** Always dry your bike with a soft cloth in order to avoid rust and corrosion. While carefully drying your entire bike, you will also be able to inspect all the different parts and detect any potential problems.
- Lubrication is an important part of maintaining an electric vehicle. Parts of the bike - including the chain, derailleur and suspension fork - should be scrubbed with an appropriate lubricating oil **every six months**. Lubrication is a **function of climate. Talk to your local bike shop about appropriate lubrication.**
- Check the chain tension **after every ride**. The correct chain tension is 8036 N. This should allow you to move it about 125 mm in either direction. The chain needs to be as tight as possible without creating friction that will waste energy and wear the chain and cogs prematurely.
- In terms of **gear adjustment**, the most important factor will be any adjustments made to the **rear derallieur.** If the bicycle is skipping or jumping gears, adjusting the derailleur may help fix this.

Professional bike mechanics are required to carry out the following steps:

- To adjust the rear wheel's position, loosen one side and push the rim between the chain stays to one side to move the loose end of the axle a short distance back or forward. Retighten the nut. Loosen the other side and ease the rim in the other direction so the rear wheel is once again straight in the frame.
- Test again and repeat the process, moving the rear wheel a short distance forward or back until the tension is in the target zone. You need to test by spinning the pedals because neither cogwheel will be a perfect circle so the chain tension will vary as the cranks spin. Once the chain tension is acceptable, tighten both nuts fully.
- During the whole process please pay attention to the motor cable, do not damage or loosen the cable.

Other Useful Information (Cont.)

Storage

When it is not in use, store the bicycle in a cool, dry place, protected from dust, high humidity and frequent temperature changes, and out of reach of children.

For prolonged storage we recommend using the original carton for the bike and storing the battery separately. Please ensure the battery is at least partially charged as prolonged storage of an empty battery may damage the battery.

Service and repair

WARNING: Replace worn parts! As with all mechanical components, the bicycle is subjected to wear and high stresses. Different materials and components may react to wear or stress fatigue in different ways. If the design life of a component has been exceeded, it may suddenly fail, possibly causing injuries to the rider. Any form of crack, scratch or change of colouring in highly stressed areas indicates that the life of the component has been reached and it should be replaced.

Spare parts

Our after sales support centre stocks spare batteries and chargers for the e-bike. To purchase a spare part or book a service, please contact our after sales support centre on 1300 886 649 or via monster@tempo.org.

After Sales Support
☎ (AU) 1300 886 649 (NZ) 0800 836 761 | 💻 monster@tempo.org

Other Useful Information (Cont.)

Technical specifications

Electric Mountain Bicycle	Model number MT-EMTB
EPAC cut-off speed	25 km/h
Mass of EPAC in the most usual configuration (weight)	21.8 kg
Electric motor max. continuous rated power	250 W
Max. permissible total weight	121.8 kg (bicycle + rider + luggage)
Dimensions (assembled)	1860 x 730 x 1090 mm
Rechargeable li-ion battery 10INR19/66-3	**Model number FP-MY367R5**
Rated voltage	36 V
Rated capacity	7.5 Ah, 270 Wh
Dimensions and net weight	43 x 6.4 x 7.7 mm, 2.1 kg
Battery charger	**Model number XVE-4200150**
Output	42 V, 1.5 A
Input	110-240 V~ 50/60 Hz, 1.5 A MAX
Charging time (from 0% to 100%)	approx. 5-6 hrs

* EPAC = electrically power-assisted cycles

Compliance

This appliance has been fully tested and meets all requirements as set out by standard AS 15194.

The RCM Mark (Regulatory Compliance Mark) indicates that the product complies with the relevant guidelines of the ACMA as well as corresponding government requirements for the safety of electrical devices.

This marking indicates only to charge the battery for the Electric Mountain Bicycle with the supplied battery charger with the model number XVE-4200150.

Other Useful Information (Cont.)

Responsible disposal

Packaging materials are recyclable. Please dispose of them responsibly for recycling.

At the end of its working life, make the battery unserviceable by unplugging it from the power outlet and cutting the power cord.

Do not throw this bicycle out with your household waste. Electrical and electronic products contain substances that can have a detrimental effect on the environment and human health if disposed of inappropriately. Observe any local regulations regarding the disposal of electrical consumer goods and dispose of it appropriately for recycling.

Contact your local authorities for advice on recycling facilities in your area. Or find recycling scheme services listed on Planet Ark's website at www.recyclingnearyou.com.au, or call Planet Ark on 1300 733 712.

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Warranty returns

Should you for any reason need to return this product for a warranty claim, make sure to include all accessories with the product.

Product does not work?

If you encounter problems with this product, or if it fails to perform to your expectations, make sure to contact our After Sales Support Centre on (AU) 1300 886 649 or (NZ) 0800 836 761 for advice.

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For an electronic copy of this manual, please contact our after sales support centre.

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