MAXFOOT

MF-30

www.maxfoot.bike

Support@maxfoot.bike

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MAXFOOT BIKE

MAXFOOT BIKE

First of all, we would like to thank you for choosing our MaxFoot electric bike. We believe this technology, with the benefits of electric propulsion, provides you with the perfect vehicle to increase your personal mobility.

Our gear, brushless, electric hub motor allows you to run errands or to commute to work while saving money on gas and reducing your environmental impact on our world. It also gives you an opportunity to pedal if you want to exercise along the way.

We are here to help!
Maxfoot Electric Bike Help Center: **https://maxfoot.zendesk.com/hc/en-us**
Email: **support@maxfoot.bike**
Phone: **1-818-305-6122**
Thanks for Riding Maxfoot!

Register Your MaxFoot Electric Bikes to Join MaxFoot

PLEASE REGISTER YOUR MAXFOOT ELECTRIC BIKES AT

https://maxfoot.bike/pages/register-your-maxfoot

Facebook Maxfoot Owners Group

https://www.facebook.com/groups/maxfoot

Warning

Using This Manual

This manual contains detailed information about the product, its equipment, and information about operation, maintenance and other useful tips for the owner. Before installing and riding, you must read this manual carefully and be familiar with this E-bike to ensure riding safety and prevent accidents. If you have any questions, please contact Maxfoot.
This manual comes with a copy of the bike, please keep it in a safe place for reference when needed. However, all contents in this manual are subject to change or withdrawal without notice.
Please visit **https://maxfoot.zendesk.com/hc/en-us** to view and download the latest version.
Maxfoot will make every effort to ensure the accuracy of its documentation, but Maxfoot will not be held responsible for any errors or inaccuracies.

The assembly of the Maxfoot electric bicycle is very simple, but if difficulties are encountered during the assembly or the bike needs to be debugged, it is recommended that a certified and reputable bicycle mechanic complete it.
Since it is impossible to predict every situation or situation that may occur during riding, this manual does not represent the safe use of bicycles under all conditions. The risks associated with the use of any bicycle cannot be predicted or avoided and are borne by the cyclist.

Index

General Info

Assembly and Fit

The correct assembly of the bicycle is the basis for the safety, performance and comfort of the bicycle. Please make sure your bike is correctly assembled before riding. Any questions, please feel free to contact Maxfoot or seek help from a nearby bike shop.

NOTICE: If you do not have the experience, skill, and tools to complete assembly and fit, we recommend having a certified, reputable bike mechanic complete these procedures as well as any future adjustments or tuning.

Mandatory Equipment and Use Locations

Before each ride, please make sure you have all the necessary safety equipment and comply with the relevant laws in your area. Maxfoot does not promote any riding behavior that violates the law.

Changing Components or Attaching Accessories

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

Safety Check Before Each Ride

In addition to regular maintenance, you should also check the condition of your bicycle before each ride. Any questions, please contact Maxfoot or seek help from a nearby bicycle shop. For more information, please check the safety checklist before riding.

Electrical System

The electrical system on the electric bicycle is powered by the battery to provide various auxiliary functions for the rider. Riders should be familiar with the electrical parts of electric bicycles and check them before riding to ensure safe and comfortable riding.

The front and rear brake levers are equipped with a power cut-off system, which cuts off the motor's assistance when in use. Before riding, you should check the mechanical parts of the brake lever and the power cut-off system to ensure that they are all operating normally.

The throttle is equipped with a switch, please make sure the switch function is normal before use. When using the throttle, you should twist it slowly. It is not advisable to fully twist the throttle at one time, otherwise it may cause current overload and trigger the battery overload protection.

If the throttle, brake lever cutoff switches, pedal assistance, or lighting are functioning abnormally, intermittently, or not working, please discontinue using your ebike immediately and contact the Maxfoot Support team for assistance.

Quick Release Levers

The seat of the electric trike adopts a quick-release structure, which is convenient for the rider to disassemble or adjust it without tools. Since the quick release lever may become loose during transportation or riding, regular inspections are necessary.

Tires and Wheels

The wheels should always keep straight when rotating. Once it is found to rotate left or right, swing up or down, please stop riding immediately and repair or replace it.

Please regularly check whether the tire pressure is sufficiently. When inflating the inner tube, please ensure that the air pressure inside the tire is the recommended air pressure value, otherwise it will reduce the tire performance, cause damage to the parts, and affect riding safety.

Suspension, Handlebar, Grips, and Seat Adjustments

The suspension fork will affect the operation and experience of riding, so if you find that the suspension fork is not working properly, please contact Maxfoot for replacement in time. Make sure that the handlebar is aligned with the handlebar rod and installed correctly. The height and angle of the handlebars should be adjusted to suit the rider before riding. If the handlebar cannot be fixed, please contact Maxfoot to purchase replacement parts. Before riding, make sure that the saddle and seat post are properly installed and fastened to the trike through the quick release device.

Battery Charged, Secured, and Unplugged

Before riding, make sure that the battery is fully charged and can work normally, and corresponds to the data displayed on the LCD display.

Before riding, make sure that the input and output ends of the charger are disconnected from the socket and battery, and then place them in a safe place.

Please check and make sure that the battery is correctly locked on the battery holder before using, otherwise dangerous situations such as battery ignition may occur.

Fully Assembled MF-30

Maxfoot MF-30 Electric Trike

Fully Assembled MF-30

Maxfoot MF-30 Electric Trike

Step 1: Unpack the bike

After cutting the nylon bands, open the bike box and remove the small box and other accessories inside. With the help of another person capable of safely lifting a heavy object, remove the MF-30 cargo trike from the bike box. Carefully remove all of the inside cardboard protection and bubble wrap protecting the bike frame and components.

Ensure all the following pieces are included with the MF-30:

- Front Wheel
- Manual
- Assembly Toolkit
- Charger
- Pedals (marked left and right)
- Keys (two identical)
- Headlight, Tail light (installed)
- Thick Padded Saddle
- Headlight, Tail light (installed) Thick Padded Saddle
- LCD Display (installed)

If there are any missing parts, please contact Maxfoot Electric Bike.

Step 2：Install the front wheel

1.Loosen the bolts on the front fork protcet bar and remove it.

2. Loosen and remove the nut on the front wheel axle, install the front wheel by lining up the disc brake. The front wheel should be fully seated and centered in the dropouts of the front fork, the brake rotor should be in between the brake pads in the brake caliper.

3.Install the gaskets in order. When installing a gasket with a protrusion, please place the protrusion into the notch of the front fork.

4.Tighten the nuts on both sides at the same time by hand, then turn the front wheel to check if the disc brake will be rubbed. If not, please hold tight one side with spanner, and then screw up the other side with spanner, screw up reverse side by same method until the nuts on both sides are completely fixed.

5.Connect the motor wires according to the arrow marks on the male and female heads.

Step 3: Install the handlebar onto the stem

1.Insert the handlebar onto the head tube and align the front fork with the front wheel.
2.Trace the front brake cable directly up from the front brake caliper to the left handlebar and ensure the cables and wires are not twisted.
3.Adjust the handlebar so the grips will be approximately parallel to the ground when the front wheel is installed.
4.Insert and use a 6 mm Allen key to tighten the screw on the handlebar by turning clockwise.

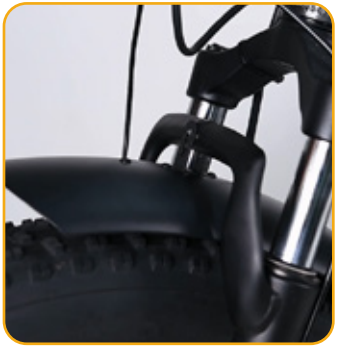
Step 4：Install the pedals.

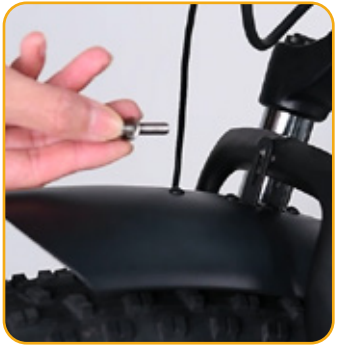
1.The right pedal (an “R” stuck on the pedal as shown) is threaded to tighten by turning clockwise (toward the trike’s front). Carefully thread the right pedal onto the crank on the right side of the bike slowly and by hand. Do not cross thread or damage the threads.

2.The left pedal (an “L” marked on the pedal as shown) is reverse-threaded and tightens counterclockwise (toward the trike’s front). Carefully thread the pedal onto the left crank by hand slowly. Do not cross thread or damage the threads.

3.After tightening the pedal with your hand, you also need to use the 18 mm Allen key of the tool kit to attach and tighten the pedals to prevent stripping.

Fender and Headlight





Step 5: Install the front fender and headlight

1. Remove the headlight mounting bolt from the fork arch and set aside.
2. Attach the headlight to the fork arch. Pass the headlight mounting bolt through a washer, the headlight mount, the fork arch mounting point, a second washer, and thread the locknut onto the bolt end. Use a 5 mm allen key at the bolt head and a 10 mm wrench on the locknut at the bolt end and tighten partway. Torque all mounting bolts to the recommended torque value (6 Nm).
3. Behind the mounting bolt, there is a nut in the middle to hold it firmly. Pls check the pic as below.
4. Connect the cable and turn the headlight on to test it.

Step 6: Inflate the tires

Use a pump with a pressure gauge to inflate and inflate the tires with the recommended air pressure that is located on the sidewall of every tire.

Please note that do not over inflate or under-inflate.

Step 7: Set the desired seat height

Open the quick release lever by hinging it open fully. Ensure the seatpost clamp opening is aligned with the notch at the front of the seat tube. Adjust the seatpost up or down to a comfortable height,

while ensuring the seatpost is inserted into the frame past the minimum insertion point.

If needed, use the thumb nut to add tension to the clamp so there is some resistance when the lever is in line with the clamp bolt, but do not overtighten.

Close the quick release lever to secure the seatpost and check that it cannot move. See the Adjusting the Seat section of this manual for more details.

Step 8: Always check that the battery is locked to the frame of the trike before riding

The Start-Up Procedure section shows more information on the key positions of the battery; on and locked to the frame, off and locked to the frame, and off and unlocked (ready for removal from the frame). Operate the electrical system when the battery has been adequately charged and the battery is secured to the mounting receptacle on the frame.

Adjusting the Seat

A seat at the correct height leads to comfortable, even pedal strokes.
Place your heel on the pedal. When your foot is at the lowest point while pedaling, your knee to be slightly bent, not locked out completely straight or curved. If your knee is bent you need to increase the height, adjusting in small increments each time, and if your heel loses contact with the pedal then you need to lower the saddle.
The optimal knee angle is 30 degrees. Raise saddle height 1mm for each degree above 30 degrees, or lower saddle height 1mm for each degree below 30 degrees.

Adjusting the Seat Height

1. Open the quick-release lever at the base of the seat post by hand.
2. Ensure the seatpost is inserted into the frame and over the minimum insert mark then gently slide the seatpost up or down to reach your ideal height.
3. Press the quick-release lever back down and adjust to its locked position and check that it cannot move. Basic hand tightness will be enough

Adjusting the Seat Position and Angle

The angle and forward position of a bike seat will affect your riding comfort. The height of your seat isn't the only thing that matters. Seats can be slid forward and backward and angled up or down to get rid of sore spots and make a more comfortable ride.

Loosen the bolt underneath the seat to change forward/backward seat position. On the back of the seat, pointing down at the back wheel, is a small bolt that controls the seat placement. It connects to a bracket that clamps onto small metal tubes that hold the seat in place. Loosen this bolt by turning it counter-clockwise to lower the pressure on the clamps that keep the seat in place.

Rider Comfort

A seat at the correct height leads to comfortable, even pedal strokes.

Place your heel on the pedal. When your foot is at the lowest point while pedaling, your knee should be slightly bent, not locked out completely straight or curved. If your knee is bent you need to increase the height, adjusting in small increments each time, and if your heel loses contact with the pedal then you need to lower the saddle.

The optimal knee angle is 30 degrees. Raise saddle height 1mm for each degree above 30 degrees, or lower saddle height 1mm for each degree below 30 degrees.

Battery Instructions

Charging Procedure

The MaxFoot battery can be charged on the bike or also can be removed and charged at a location away from the E-bike.

1.Plug the charger into an AC outlet. The LED indication light should be green and red showing the charger is working normally.

2.Then plug the charger into the charging port located on the side of the battery by sliding open the charger cover on the battery. Charging should initiate and will be indicated by the LED charge status lights on the charger turning red.

3.Once fully charged, indicated by charging indicator light turning green and red, unplug the charger from the outlet first and then remove the charger output plug from the battery charging port.

4.Ensure the battery and charger are not damaged before initiating charge.

If you notice anything unusual while charging, please discontinue charging and use of the bike and contact us via this email: **support@maxfoot.bike.**

Battery Charging Information

1.Check the charger, charger cables, and battery for damage before beginning each charge.

2.Avoid subjecting the battery to high temperatures, such as directly under the sun, for prolonged periods of time. Always charge in a safe area that is cool, dry.

3.The battery does not have to be completely discharged before it is recharged. Completely discharging will reduce the numbers of recharging cycles during the battery's life and limit the capacity.

4.A Lithium battery has no "memory effect" and therefore can be charged at any time. It is perfectly acceptable to recharge the battery after a short ride so that the battery is fully charged before the next ride.

5.Do not leave a charging battery unattended.

Battery Instructions

When the Battery Is Removed

1.Before the battery is removed from the bike, you need to take out the seat from the bike first. Open the seatpost quick release to remove from the bike.
2.Insert the key into the lock and turn it to the 'Unlock' position.
3.Be careful not to drop or damage the battery when lifting the battery off the frame or while loose from the bike.
4.Do not touch or damage the “+” and “-” terminal contacts on the bottom of the battery and keep them clear of debris.

Use caution to avoid damage to battery connector terminals, which are exposed when the battery is unlocked and removed from the frame of the bike. In the case of damage to the terminals or battery mounts, please contact us immediately.

When Installing the Battery onto the Bike

1.Ensure the key is turned to the Unclock position on the battery before sliding the battery into the frame mount receptacle.
2.Do not force the battery onto the receptacle; slowly align the battery tracks and push the battery down into the receptacle.
3.After putting it in the bike, press down the battery by hand to ensure that the battery is in full contact with the socket to avoid poor contact causing the bike to not turn on.
4.Then turn the key to the OFF position to lock the battery on the bike. Ensure the battery has been properly secured to the bike before each use.
5.Finally install the seat on the bike. Adjust the angle of the seat, and close the seatpost quick release if the angle is OK.

Charging Time

When the input and output plugs of the charger are connected properly, and the battery is not fully charged, the red charging indicator lights should illuminate; when charging is complete, one red and one green light should illuminate. The time the charger takes to fully charge the battery is dependent on various factors including distance traveled, riding characteristics, terrain, payload, and battery age. The following table provides an estimate of charge time based on most common distances traveled in regular operation:

Distance Traveled	Estimated Time to Fully Recharge
5 mi (8 km)	1 hour
10 mi (16 km)	1.5 hours
15 mi (24 km)	2.5 hours
20 mi (32 km)	3.5 hours
25 mi (40 km)	4.5 hours
30 mi (48 km)	5.5 hours
45 mi (72 km)	7 hours

Charger Safety Information

We do not recommend leaving the battery plugged in for extended periods of time.

- Do not use the charger unit in poorly ventilated spaces such as closets or drawers, as it may overheat.
- During charging, it is important to do so within the following temperature range: 32 to 113 degrees F (0 degrees to 45 degrees C).
- Charge the battery frequently without letting it drop below 20-30% charge.
- Operate it between 30%-90% charge without discharging it fully. This will increase the charge cycles of the battery many times. This implies that fully charging your battery isn't good. That isn't the case, but you don't want it to be fully charged at all times. The main point is to vary the level of charge.
- A battery that is used is a healthy battery.
- It typically takes 5-6 charge cycles to balance the cells in a new battery.

Your range will be optimized after using the bike a bit. Run the battery down to less than 50%, then to charge to full.

- Charge the battery only with the charger originally supplied with the bike from Maxfoot Electric Bike, or a charger purchased directly from Maxfoot Electric Bike designed for use with your specific bike serial number, as approved by Maxfoot Electric Bike. Never use an aftermarket charger, which can result in damage, serious injury, or death.

Please take care of charging your trike in accordance with the procedures and safety information detailed in this manual. Failure to follow proper charging procedures can result in damage to your Trike.

Long-Term Battery Storage

Properly storing your battery during periods of non-use can greatly affect its longevity. For short-term storage (for example, periods of less than one month) all you need to do is store the battery someplace temperature controlled. For longer-term storage, simply give the battery a full charge, and again keep it in a temperature-controlled environment. If storage is to exceed 60 days or more, it's best to plug in your charger and top off the battery every two months or so.

Safe temperature range for storage:
50 °F – 77 °F (10 °C – 25°C)

Battery Key Positions

Familiarize yourself with the key port and key positions before riding the TRIKE.
The key should be in the “on” position, with the battery locked to the frame, then ready to ride.

- ON --------- locked to frame and the power is on.
- OFF -------- locked to frame.
- UNLOCK -- unlocked from frame (for battery removal).
- Anytime the battery is in key position ON(locked to the frame) the display power button will turn the bike on and off, but the battery cannot be removed.
- If the battery is in key position OFF (locked to the frame) no buttons or controls can be activated, the bike will remain off, and the battery cannot be removed.
- Anytime the battery is in key position UNLOCK (unlocked from the frame)

The battery must be removed from the bike before moving or riding the bike. Ensure the key is removed before sliding the battery off the mount.

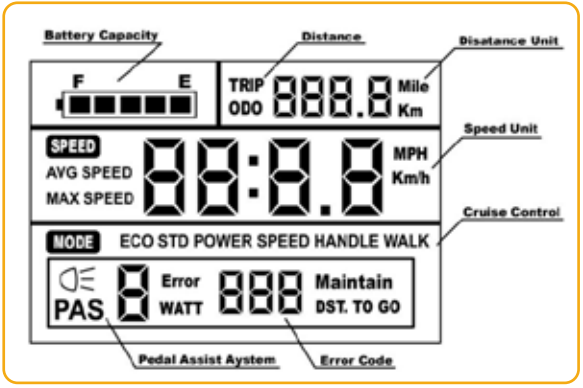
Handlebar Features

Location on Handlebar	Component
1	Bell
2	LCD Display Remote
3	LCD Display
4	Shifter
5	Twist Throttle

Using LCD Display

Information on Display

- Battery Charge Indicator
- Distance (Odometer, Trip Odometer)
- Distance Unit (kilometers (Km), miles (Mile))
- Speed Unit (miles per hour (MPH), kilometers
- per hour (Km/h))
- Operation Mode
- Watt Meter, Error Code Indicator
- Pedal Assist Level



LCD Display Controls

The display is controlled using the 3-button LCD display remote mounted on the left side
of the handlebar. The top button shows an arrow pointing UP the below button shows an arrow pointing DOWN and the M button means MODE.
Reference the LCD Display Operations table in this manual for instructions on how to perform various operations using these buttons and, when applicable, other components of the bike.

Using LCD Display

LCD Display Operations

Each LCD Display comes with a USB port attached to the bottom of the meter to charge your mobile devices.
After 5 minutes of inactivity, the LCD Meter will automatically turn off to conserve power.
When not riding the bike, you can turn off the meter by holding down the power button (M button) for several seconds.
Hold "**UP**" & "**Down**" for 3 seconds to enter the setup interface. Single press "**Mode**" to cycle through the following modes: "**SET 1**" - Set the Wheel size. "**SET 2**" - Set the Max speed.
"**SET 3**" - Set the Display light. "**SET 4**" - Set the Bike in either MPH or KPH

Operation	Directions
Turn on bike	Press and hold MODE until power engages
Turn on headlight, taillight, and LCD display backlight	Press and hold MODE and UP arrow until light illuminates
Activate brake light	When bike is on, squeeze brake lever
Increase pedal assist (PAS) level	Press and release UP arrow
Decrease pedal assist (PAS) level	Press and release DOWN arrow
Toggle odometer, trip odometer	Press and release MODE
Toggle current speed ("Speed"), average speed, and max speed	Press and hold UP arrow until speed display changes

In the following introduction,  is named as "**MODE**".  is named as "**UP**" and  is named as "**DOWN**"

Start-Up Procedure

After the bike has been properly assembled, make sure all components are secured correctly, and you have read this entire manual, please turn the bike on and select a power level following the steps outlined below:

1.Before use the bike, ensure the key port is locked on the OFF position indicating the battery is off and locked onto the frame mount.

2. Insert the key and turn clockwise to the “ON” position. Press the button on the battery panel and the battery indicator will turn green, which means the battery is powered on.

3.Locate the LCD display Remote (near the left handlebar grip). Hold down “Mode” button for approximately 1.5 seconds to switch the display on. Long-press it to switch the display off. When the Display is OFF, display and controller no longer consume power from the battery.

Brak Light

1.The integrated head/ rear light is powered by the battery, which can ensure your riding safety at night. The tail light provides three operation modes: always on, strobe, and brake highlight. Combination of three modes to ensure your riding safety and increased visibility at night, which also can warn at critical times.

2. Anytime the bike is powered on, squeezing one or both brake levers on the handlebar will cause the brake light to illuminate.

3. Pressing and holding the MODE and UP- arrow buttons when the bike is powered on. The front light and the rear light will turn on, and when the brake levers are squeezed, the brightness of the rear light will turn to highlight.

4.To open the flash mode, press the rubber flash mode button on the bottom left side of the taillight housing. When in flash mode, squeezing the brake lever(s) will make it always highlight. Flash mode will continue if the display is turned off but requires (the above) activation by pressing the flash mode button once the battery has been turned off and back on again.

Best Practices for Extending Range and Battery Life

Charging is the only way to use your e-bike and its battery. However, there are ways you can do this without affecting the lifespan of your battery. Here are some tips to make sure you charge and use your battery effectively:

1. Don't wait until your e-bike battery is dead before recharging it. Waiting until your battery is dead before charging it reduces its charge holding capacity. It is always better to keep your bike's battery fully charged. Even after a short ride, plug it in. However, if somehow you empty your battery, recharge it as soon as possible.
2. Always use the original charger. Do not match and mix chargers. Every charger has a specific capacity (input and output). Also, using a wrong charger for your e-bike can cause potential fire and explosions. Therefore, always endeavour to use your electric bike's original charger
3. Avoid extremes of heat and cold, extremely cold or hot temperatures will damage your battery's performance. One of the best ways to prolong your battery lifespan is to make sure that the battery does not get too hot.
4. Create a dry and safe station for charging. To prolong the battery life of your e-bike is to designate a dry and safe place (station) for charging your electric bike battery. Always make sure your charging space is dry and safe.
5. Check the battery contact monthly and make sure to keep them clean. Always remove corrosion around the battery contacts and clean.

Battery Warranty

The total maximum weight limit, or payload capacity, of the MF-30 trike (350 lb) includes the weight of the rider as well as clothing, safety gear, cargo, accessories, passengers, and anything carried in the front and rear basket total.
The MF-30 trike comes with the rear basket and the front basket.

Total maximum payload: 350 lb (around 159 kg)
Rear Basket maximum payload: 100 lb (around 45 kg)
Front Basket maximum payload: 11 lb (around 5kg)

Parking, Storage, and Transport

1. To ensure your bike can easy to find, convenient to use and secure enough to reasonably safeguard against bicycle theft, finding a Good Location is very important.
2. Don't pushing or carrying the bike manually while the bike or battery is stay turn on. Turn off, unlock, and remove the battery to be sure the power can't be accidentally applied while the bike is being carried, which can avoid accidental acceleration from the motor.
3. Turn the power and any lights off to conserve battery when you don't use the bike temporarily.
4. Park indoors when possible. If you must park outdoors in rain or wet conditions, you should leave your e-bike 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.

Or you can choose buy to a permanent cover. Prolonged exposure to rain can rust a bike's metal frame and components and the sun's ultraviolet rays can deteriorate a bike's soft seat and tires. The cover should be designed to protect E-bikes from rain and sun as well as protect cyclists from rain when they are locking their bike, ensure all systems are working safely.

5. In public places, your bike must be parked in accordance with local rules and regulations. Ensure the battery is locked to the frame in the off position and the key is removed from the key port, or use the key to remove the battery and bring it with you for security when you park the bike outside.

Also locking up your bike is recommended to ensure your bike is secure and the chance of theft is reduced. Maxfoot Electric Bike has no claim or recommendation regarding proper lock hardware or procedures to secure your bike, but we do recommend you take appropriate precautions to keep your bike safe from theft.

Maintenance

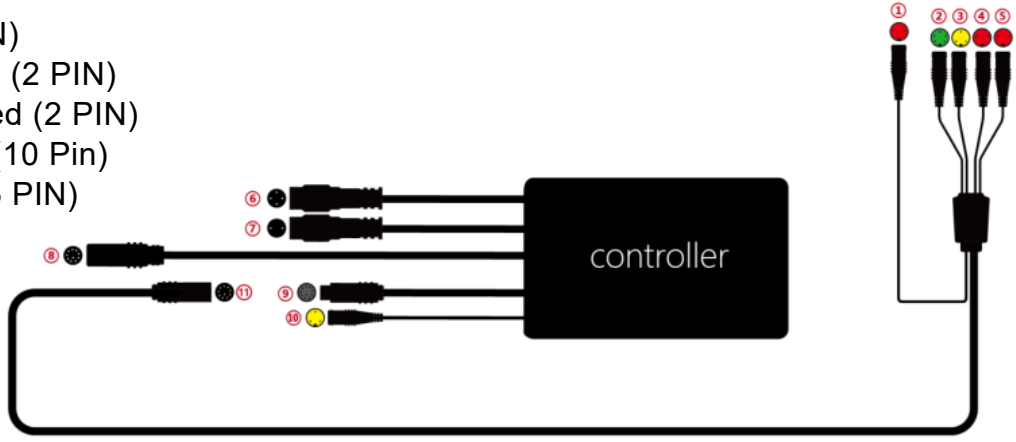
Basic Bike Care

1. Properly maintain batteries by keeping them fully charged. Never store the battery in a discharged state. Completely discharging will reduce the numbers of recharging cycles during the battery's life and limit the capacity.
2. Never immerse or submerge the bike or any components in water or liquid as the electrical system may be damaged. Also need to avoid exposing the bicycle to rain or corrosive materials to prevent rust or damage.
3. Periodically check wiring and connectors to ensure there is no damage and the connectors are secure.
4. Ensure the frame is kept clean, just need to wipe the frame with a damp cloth. If needed, apply a mild non-corrosive detergent mixture to the damp cloth and wipe the frame. Dry by wiping with a clean, dry cloth. Also regularly cleaning and lubricating all moving parts, tighten components, and adjust as required.
5. Remember to keep the tires inflated if you're not going to ride your bike for a long time. And inflate your tires properly, poorly inflated tires are prone to punctures. Look on the side of your tire for a number followed by the letters PSI. That tells you how much air to put in.

Basic Troubleshooting

If your MaxFoot bike is not working, check the Quick Disconnect fittings to make sure they did not come loose or unplugged. There are 5 total colored Quick Disconnect fittings to check:

1. Throttle – Yellow (3 PIN)
2. Left Brake Lever – Red (2 PIN)
3. Right Brake Lever – Red (2 PIN)
4. Controller Box - Black (10 Pin)
5. LCD Display– Green (5 PIN)



①.Headlight (Red 2 Pin)
②.LED Display(Green 5 Pin)
③.Throttle(Yellow 3 Pin)
④.Brake Lever(Red 2 Pin)
⑤.Brake Lever(Red 2 Pin)

⑥.Taillight(Black 4 Pin)
⑦.Battery(Black 2 Pin)
⑧.Motor (Black 9 Pin)
⑨.Integrated Wire(Black 10 Pin)
⑩.Sensor(Yellow 3 Pin)
⑪.Integrated Wire(Black 10 Pin)

Troubleshooting

Simply unwrap the black spiral wire covering until the Quick Disconnect fitting is exposed. If necessary, unthread and re-thread the Quick Disconnect fitting(s).

The bike doesn't work	1. Insufficient battery power 2. Loose connections 3. Battery not fully connect at the socket 4. Improper turn on sequence 5. Blown discharge fuse	1. Charge the battery 2. Check and reconnect all cables. 3. Install battery correctly 4. Turn on bike with proper sequence 5. Replace discharge fuse
The motor does not respond when the bike is powered on	1. Loose wiring 2. Loose or damaged motor cable	1.Check and reconnect 2. Check and reconnect
The battery will not charge	1. Battery poor contact 2. Charger damaged 3. Battery damaged 4. Blown charge fuse	1. Check if the battery is in full contact with the socket 2. Replace 3. Replace 4. Replace charge fuse
Wheel makes strange noises	The disc brake rubs against the brake buckle.	Please try to adjust the position of the disc brake. If noise persists, please contact us via email: support@maxfoot.bike.

Error Detection

For any additional troubleshooting help, please contact **Support@maxfoot.bike**.

#21-Abnormal Current: Check if the phase of motor is short circuiting.
#22-Abnormal Throttle: Check whether the throttle is functioning properly.
#23-No Phase State: Check if the phase wire is normal or check if the cable is firmly connected with controllers.
#24-Abnormal Hall Signal: For controller without hall sensors, check if the phase wire is normal; for controller with hall sensors, check if the hall wire is normal.
#25-Abnormal Brake: The brake may be too tight, or the cables connected to the brake are broken.
#30-Abnormal Communication: Check if the cables are properly connected to each part.

Tyre inflation and replacement

Properly inflated tires are important for the safe handling of your Trike. All our tires have a recommended inflation range marked on the sidewall of the tire. The ratings can be difficult to see, a light can be helpful. Generally speaking, operating at the low end of the range provides a more comfortable ride, but at the expense of diminished range per charge because of the increased rolling resistance. On the other hand, higher pressures will give a better range per charge, but the ride feel will be firmer.
It is wise to regularly check your tire pressure with a quality gauge and inflate it as necessary. Riding with a tire pressure that is too low can result in a phenomenon known as a "pinch flat"--
when the wheel hits an obstacle and the tire actually compresses all the way to the rim causing a puncture.

Tire Replacement

When tire wear becomes evident or a flat tire is discovered, you must replace the tires and/or tubes before operating the trike or injury to operators and/or damage to your trike could occur.
When changing a tire or tube, ensure that all air pressure has been removed from the inner tube prior to removing the tire from the rim. Failure to remove all air pressure from the inner tube could result in injury.
Using aftermarket tires or inner tubes, not provided by Maxfoot Electric Bike may void your warranty, create an unsafe riding condition or damage to your trike.
For more information on tire or tube replacement procedures, or questions about tire inflation, contact Maxfoot Electric Bike Support via **support@maxfoot.bike**

General Operating Rules

NOTICE: Pay attention to all the general operating rules below before operating your trike from Maxfoot.

- 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.
- Familiarize yourself with all the features and operations of the trike by Maxfoot. Practice and become proficient at shifting gears, applying the brakes, using the power assist system, and using the throttle 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.

Warranty and Safety

- 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.
- If equipped with an optional rear wheel lock, ensure that lock is secured in the unlocked position and the key is removed
before beginning to ride.

Limited Warranty

The lithium-ion batteries of Maxfoot bikes are warranted to be free from manufacturing defects in materials and/or workmanship for a 1-year period from the date of original purchase. The battery warranty does not include damage from power surges, use of improper charger, improper maintenance or other such misuse, disassembly, normal wear, or water damage.

The motor of Maxfoot bikes are warranted to be free from manufacturing defects in materials and/or workmanship for a 1-year period from the date of original purchase. The motor warranty does not include improper maintenance or other such misuse, disassembly, normal wear, or water damage.

This Limited Warranty does not cover:

- Normal wear and tear of any Covered Component.
- Consumables or normal wear and tear parts (including without limitation tires, tubes, brake pads, cables and housing, grips, chain and spokes).
- Any damage or defects to Covered Components resulting from failure to follow instructions in the E-Bike owner's manual, acts of God, accident, misuse, neglect, abuse, commercial use, alterations, modification, improper assembly, installation of parts or accessories not originally intended or compatible with the E-Bike as sold, operator error, water damage, extreme riding, stunt riding, or improper follow-up maintenance.
- For the avoidance of doubt, Maxfoot will not be liable and/or responsible for any damage, failure or loss caused by any use of unauthorized parts.
- The Battery is not warranted from damage resulting from power surges, use of an improper charger, improper maintenance or other such misuse, normal wear or water damage.

Additional Warranty Terms

This warranty does not cover any damage or defects resulting from failure to follow instructions in the owner's manual, acts of God, accidents, misuse, neglect, abuse, commercial use, alterations, modification, improper assembly, wear and tear, installation of parts or accessories not originally intended or compatible with the bike as sold, operator error, water damage, extreme riding, stunt riding, or improper follow-up maintenance. This warranty does not include normal wear and tear or consumable parts designed to wear down over time, including tires, tubes, brake pads, cables and housing, spokes, and handlebar grips.

Maxfoot will not be liable and/or responsible for any damage, failure, or loss caused by any unauthorized service or use of unauthorized parts. In no event shall Maxfoot be responsible for any direct, indirect, or consequential damages, including without limitation, damages for personal injury, property damage, or economic losses, whether based on contract, warranty, negligence, or product liability in connection with their products. All claims to this warranty must be made through Maxfoot. Proof of purchase is required with any warranty request.

Shipping damage

Damage to a Covered Component during shipping is not covered by this Limited Warranty, but Maxfoot will replace such damaged Covered Components if you:

- Notify Maxfoot of a Covered Component damaged in the shipping process within seven (7) days of your receipt of the E-Bike;
- Provide Maxfoot with a dated picture of the damaged Covered Component;
- Return all original packaging and paperwork included with the E-Bike and all accessories in the box inside the package
- Note any immediately recognizable damage on the shipper's Bill of Lading prior to signing off on the shipment.

Shipping damage claims are very time sensitive and it is your responsibility to immediately inspect the E-Bike for damage upon receipt.

If you choose to set up your own independent shipping method, such as use of a freight forwarder or other similar service, Maxfoot will not replace any Covered Components damaged during such shipping method.

Credit card chargebacks

If any E-Bike purchase becomes subject to a credit card chargeback in any amount, and you are still in possession of the E-Bike, then this Limited Warranty shall be invalidated until the credit card chargeback has been resolved.

Claims Process

MAXFOOT WILL NOT REPLACE ANY COVERED COMPONENT UNDER THIS LIMITED WARRANTY WITHOUT FIRST SEEING PHOTOS OR VIDEO OF THE DAMAGED COVERED COMPONENT.

In order to exercise your right to receive a replacement for a Covered Component under this Limited Warranty, you must:

- Contact the Maxfoot Product Support team by email at support@maxfoot.bike or by phone at 1-818-305-6122. The Product Support team will initially work with you on the problem with your E-Bike to identify potential simple fixes.
- In the event that the Product Support team determines that a Covered Component must be replaced, they will provide you with a set of instructions for returning the defective Covered Component and receiving the replacement.
- After you receive the replacement Covered Component, the Product Support team will also provide assistance in determining how to replace or install the new Covered Component into your E-Bike.
- You will be responsible for shipping costs associated with returning a Covered Component, unless Maxfoot agrees in writing to pay for such shipping costs. Replacement Covered Components under this Limited Warranty shall only be shipped to the address of the original purchaser.

THE REMEDIES DESCRIBED ABOVE ARE YOUR SOLE AND EXCLUSIVE REMEDIES AND MAXFOOT'S ENTIRE LIABILITY FOR ANY BREACH OF THIS LIMITED WARRANTY. MAXFOOT'S LIABILITY SHALL UNDER NO CIRCUMSTANCES EXCEED THE ACTUAL AMOUNT PAID BY YOU FOR THE E-BIKE, NOR SHALL MAXFOOT UNDER ANY CIRCUMSTANCES BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL, SPECIAL OR PUNITIVE DAMAGES OR LOSSES, WHETHER DIRECT OR INDIRECT.

SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE.

TO THE EXTENT PERMISSIBLE UNDER APPLICABLE LAW, MAXFOOT DISCLAIMS ALL IMPLIED WARRANTIES, INCLUDING WITHOUT
LIMITATION THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE FOR THE DURATION OF THE
EXPRESS LIMITED WARRANTY.

SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY
NOT APPLY TO YOU.

Links to Assembly Video and Online Resources

Assembly Video

https://www.youtube.com/watch?v=4lbOSNXkTtg

Online Resources

For more information on best practices, please visit the Maxfoot website (www.maxfoot.bike) or contact Maxfoot Product Support with any questions.

Writing in last

When Setting up Maxfoot, our main mission was to spark passion in others about the exceptional yet inaccessible automotive technologies. Now, our mission has become our purpose of life which is to bring the best yet affordable e-bike to everyone in the world.

Please follow our Facebook, YouTube, also may some extra bonus if you pay attention to www.maxfoot.bike.
Welcome to join our Facebook Group (MaxFoot OWNERS GROUP) for share your treasure experience and comments.
Everyone who supports us with video and picture materials can get a present from us. The size of the gift will be determined by the quality of the material provided.
The whole MaxFoot Team and many customers are waiting for your impressions. Support us NOW!!!!

Facebook.com/Maxfoot.bike

FACEBOOK Group: MAXFOOT OWNERS GROUP

Contact us directly by email to support@maxfoot.bike

Or Call Maxfoot Product Support 1-818-305-6122