



ELECTRIC TRICYCLE

PRODUCT INSTRUCTION MANUAL



Caution : Please read the manual before your first ride!



CONTENTS

IMPORTANT SAFETY INSTRUCTION	01
GENERAL INFORMATION	03
TRICYCLE USAGE	07
INSTALLATION INSTRUCTION	08
FUNCTION	13
OPERATION INSTRUCTION	16
BATTERY OPERATION	24
MAINTENANCE	28
WARRANTY	34
ATTACHMENT	36
MOVING AND STORAGE INSTRUCTION	38



IMPORTANT SAFETY INSTRUCTION

WARNING

INSTRUCTIONS PERTAINING TO RISK OF FIRE or ELECTRIC SHOCK. WHEN USING THIS PRODUCT BASIC PRECAUTIONS SHOULD ALWAYS BE FOLLOWED, INCLUDING THE FOLLOWING:

THINGS TO KNOW BEFORE USE

- Read all the instructions before using the product.
- To reduce the risk of injury, close supervision is necessary when the product is used near children.
- Do not use this product if the flexible power cord or output cable is frayed, has broken insulation, or any other signs of damage.
- Do not put your fingers, hands or feet into the rotating wheel.
- Don't lend this product to people who can't operate it, so as not to cause harm; if you lend the tricycle, please let the user follow instructions, it could help to decrease the risk of accident.
- This electric tricycle is not intended to be used at ambient temperatures less than -10°C (14°F) or above ambient temperatures of 40°C (104°F).
- The battery is intended to be charged when the ambient temperature is between 0°C (32°F) and 40°C (104°F). Never charge the battery when ambient temperatures are outside this range.
- The electric tricycle cannot be used as off-road vehicles or used for extreme tricycle sports; when riding the tricycle, please wear a safety helmet and protective gear. It is forbidden to ride with one hand.
- Please abide by the traffic rules and prohibit riding on motorized lanes and roads with multiple pedestrians.
- Carry people or objects in accordance with the requirements of laws and regulations, and do not park in the building's lobby, evacuation stairs, walkways, and safe entrances and exits.

IMPORTANT SAFETY INSTRUCTION

WARNING

- It is recommended to charge and park in an outdoor dedicated parking hall, while avoiding rain; when charging, keep away from combustibles, and the charging time should not be too long.
- For safety reasons, please do not change the default speed setting of the electric tricycle and do not exceed speed limit in accordance with the traffic rule. Riding on non-motorized lanes, downhills and paved roads not exceeding 15km/h.
- When adjusting the handlebar or saddle, please be careful not to exceed the safety line markings on the handlebar and saddle.
- When using the motor, please be careful not to hit vigorously and keep the rotating shaft lubricated.
- Try to avoid riding in severe weather such as heavy rain and snow.
- It is not allowed to exceed the maximum load of the vehicle body when riding (the maximum load is 130KG).
- The maximum speed of this electric tricycle is 15.5 mph. Please be aware of the speed regulations in your area.
- It is suitable for people of 16+ years old and physically fit adults, and it is strictly forbidden to drive electric tricycles on the road by people under 16 years old.
- Slow down when riding in rain or snow since the braking distance will be increased in such slippery conditions.
- Important! Riding a bicycle at night is not recommended Check your local laws regarding night riding.

SAVE THESE INSTRUCTION.

GENERAL INFORMATION

1. ABOUT VIVI ELECTRIC TRICYCLE

VIVI electric tricycle is a leading icon of electric tricycle. For years, VIVI has been not only dedicating to innovation, cutting-edge technology and premium materials, but also providing cost effective electric tricycle, to satisfy riders' various needs of transportation and even desire of exploring sports & outdoors life. Just ride freely with VIVI !

2. WHAT’S IN THE BOX (PARTS LIST)

Description	Quantity
Main Frame with Battery	1
User Manual	1
Key	2
Charging Adapter	1
Front Wheel	1
Pedal	2
Saddle	1
Saddle Tube	1
Tools Bag	1
Front Basket	1
Headlight	1

GENERAL INFORMATION



Main Frame



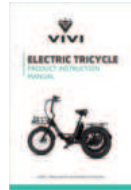
Saddle



Front Basket



Headlight



User Manual



Front Wheel



Pedal



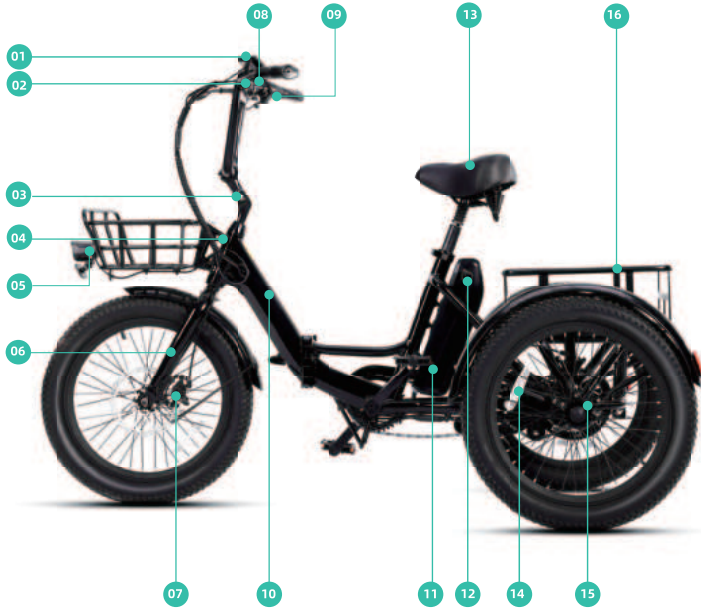
Charging Adapter



Tools Bag

GENERAL INFORMATION

3. TRICYCLE COMPONENTS



01 Display Panel

02 Brake lever

03 Stem

04 Head Tube

05 Headlight

06 Rigid Front Fork

07 Disc Brake

08 Bell

09 Throttle

10 Down Tube

11 Battery

12 Key

13 Seat Tube

14 Spoke Reflector

15 Motor

16 Basket

GENERAL INFORMATION

4. TOOL LIST



0.12inch(3mm)
Allen Key



0.16inch (4mm)
Allen Key



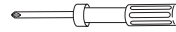
0.20inch(5mm)
Allen Key



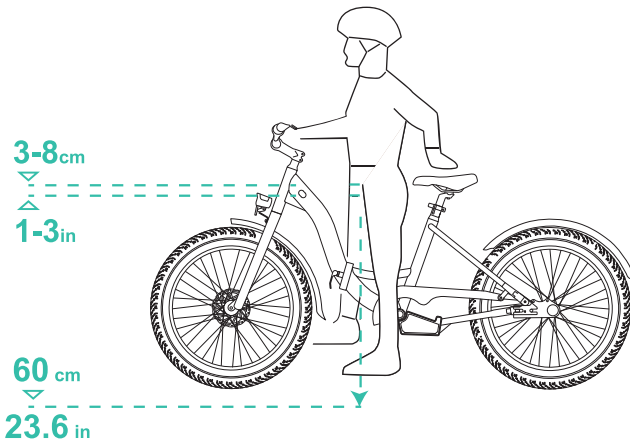
0.24inch (6mm)
Allen Key



Multifunctional
Wrench



Slotted-Phillips Head
Screwdriver



5. STANDOVER HEIGHT

For the sake of safety and comfortable riding, when the rider stands on the ground there should be clearance of 60cm/23.6 inch from ground to the crotch of the rider. Also, at least 3-8cm/1-3in between the crotch and the top tube of the tricycle.

Note:

Standover height does not apply to tricycles with step-through frames. Instead, the limiting dimension is determined by saddle height range. You should adjust your saddle position without exceeding the limit line on the saddle tube.

TRICYCLE USAGE

NOTICE

Before Riding

- Before riding the tricycle on the open road, try all the settings on the electric tricycle, and get used to various results in a safe and controllable environment.
- Please check the power circuit, lighting circuit, and test the brake system before cycling.
- Always check the tire pressure before starting to ride, and make sure that the tire is inflated to a pressure within the specified range.
 1. If the pressure is too low, the wheel may be damaged, or the inner tube may be squeezed, causing the tire to leak air.
 2. If the pressure exceeds the recommended maximum value, the tire may blow out of the rim, which may damage the tricycle and cause injury to the cyclist and nearby people.
- In order to ensure the safety of riding, please check regularly for loose parts or screws. The places that need to be checked include but not limited to the seat tube, wheels, handlebars and pedals.
- If necessary, please confirm whether the battery capacity can meet your riding demand.

During Riding

- Please wear helmets and riding gear that meet the requirements in accordance with regulations.
- Avoid traveling in severe weather such as heavy rain and snow, etc.
- Carry people or objects in accordance with the requirements of laws and regulations, and the load of the entire tricycle should not exceed 130kg.
- Obey the traffic rules.

After Riding

- After heavy use, do not touch the hot surface, such as the disc brake rotor or the side edge of the brake rim.
- When folding the kickstand, always make sure that the stand is secure and the base is firm to prevent the tricycle from falling.
- If the tricycle is splashed with moisture, please wipe it dry and clean in time.

INSTALLATION INSTRUCTION

Open the package of the bike, take out the electric bike and all the parts inside and use the tool to cut off the packing rope.

1. Install The Handlebar

- 1.1** Remove the stem protective cover.



- 1.2** Insert the stem into the head tube and connect it to the frame.



- 1.3** Tighten the screws by turning clockwise.



INSTALLATION INSTRUCTION

2. Install The Front Wheel

- 2.1** Remove the protective rod of the front wheel of the frame.

Tips: The protection bar for preventing deformation can be discarded after removal.



- 2.2** Place the front wheel into the front fork, ensuring that the front wheel axle is properly seated in the fork dropouts.



- 2.3** Insert the safety hook first, followed by the nut.



- 2.4** Use a wrench to tighten the nuts, ensuring that the nuts on both sides are securely fastened.



INSTALLATION INSTRUCTION

3. Install The Saddle

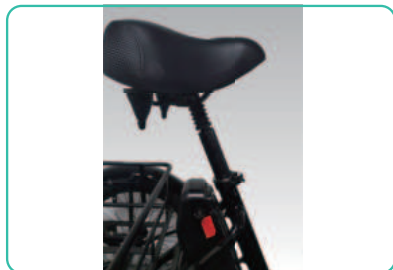
- 3.1 Open the seat cushion fixing lock.



- 3.2 Insert the seat cushion into the frame.



- 3.3 Lock the fixing lock again.



INSTALLATION INSTRUCTION

4. Insrall The Front Basket

- 4.1 Use a wrench to remove the fixing screws at the head tube.



- 4.2 Place the front basket and align the holes.

- 4.3 Insert the screws in the following order: top left, bottom right, top right, bottom left. Do not tighten them. First ensure that all screws are inserted.



- 4.4 Use the wrench to tighten all screws.

INSTALLATION INSTRUCTION

5. Install The Headlight

- 5.1** Remove the fixing screws from the front basket.



- 5.2** Use a wrench and screws to secure the front light. Ensure that the screws are tightened.



- 5.3** Align the arrows on both end connectors and insert them.



- 5.4** Use cable ties to secure the wiring harness to the holes at the bottom of the front basket.



INSTALLATION INSTRUCTION

6. Install The Pedals

- 6.1** Insert the pedal on the same side that matches the pedal rod into the hole.



- 6.2** Counterclockwise screw the pedal marked "L" on the left side crank. Clockwise screw the pedal marked "R" on the right side crank.)



FUNCTION

Function 1: Battery wake-up

Press and hold the battery power button for more than 3 seconds to wake up the battery.



FUNCTION

Function 2: Removable battery

- 2.1 Push the seat upwards.



- 2.2 Turn the key counterclockwise to turn off the power.

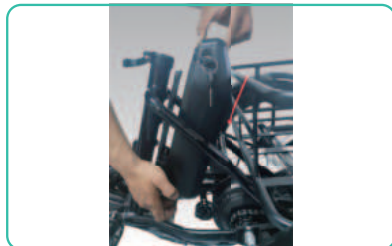


- 2.3 Hold the battery handle and lift it upward to remove the battery.



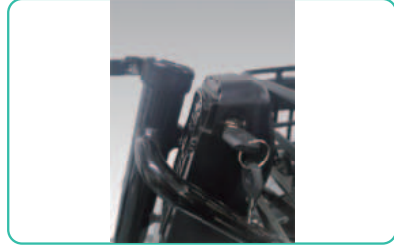
Function 3 : Install battery

- 3.1 Align the battery with the battery slot, insert the battery, and press down to fix the battery.

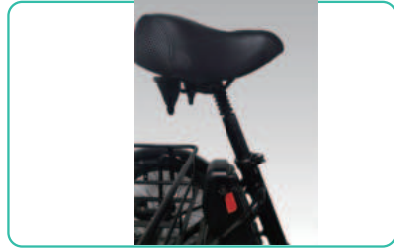


FUNCTION

- 3.2 Turn the key to lock the battery.



- 3.3 Insert the seat post, adjust it to a suitable height, then tighten it securely.



Function 4: Inflate the tire

- 4.1 Insert the air gun into the tire hole and start inflating.



- 4.2 Note that the air pressure is as high as 35 PSI.



OPERATION INSTRUCTION

1. Product Name

Intelligent LCD display for electric tricycle.

2. Appearance And Dimensions

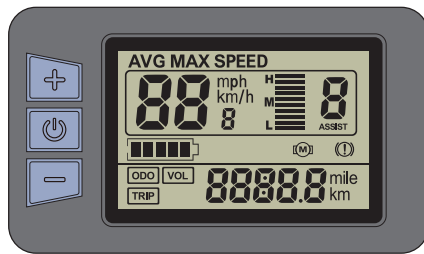


Fig. 3-1 Picture of Display

3. Appearance And Dimensions

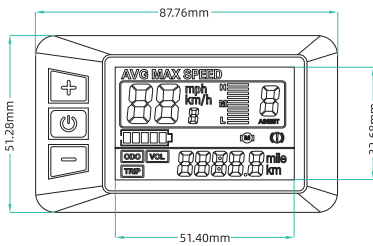


Fig. 3-2
Top View of Display
Dimensions

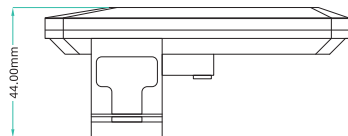


Fig. 3-3
Side View of Display
Dimensions

OPERATION INSTRUCTION

4. Meter Function

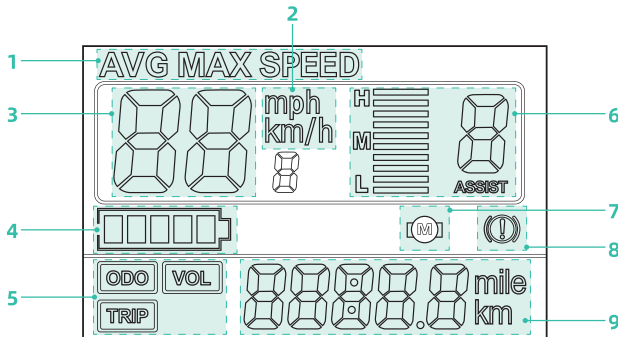
4.1 Function Overview

Display provides a variety of functions to meet the riding needs of users, including:

- Battery level indicator
- Assist level adjustment and indication
- Backlight Indicator
- Speed indicator (including real-time speed, maximum speed (MAXS) and average speed (AVG))
- Mileage indicator (including total mileage(ODO) and trip distance (Trip))
- Error code indicator
- Parameter setting function
- Booster Mode / Cruise Mode

4.2 Functional Area Layout




Display provides a variety of functions to meet the riding needs of users, including:



OPERATION INSTRUCTION

1. Average Speed / Max Speed / Real-time Speed
2. Speed Unit (Metric System: km/h; Imperial System: mph)
3. Speed Indicator
4. Battery Level Indicator
5. ODO / Voltage / Trip Distance Indicator
6. Assist Level Indicator
7. Motor Abnormality
8. Brake Alert
9. Distance Unit (Metric System: km; Imperial System: mile)



4.3 Button Definitions

There are three buttons on the operating unit of display LCD-P3H, i.e., the on/off button , plus button  and minus button .

OPERATION INSTRUCTION


5. General Operation

5.1 General Operation

When the battery is activated, by pressing and holding the button  , the display will start to work, and the working power supply of the controller will be turned on. In the power-on state, long pressing and the button  will turn off the display, and AFTER 30 MINUTES IN METER OFF STATE, your electric tricycle will be powered off.

- If your electric tricycle is not used for more than 10 minutes, the display will be automatically powered off.

5.2 Display interface

After the display is turned on, the display will show the real-time speed (mph) and the mileage (mile) by default. By pressing the "+" or "-" button, adjust the peddle assist level, 1-5 levers are available; By pressing the button "  ", the information displayed will be switched between the ODO (mile), TRIP (mile) and VOL.

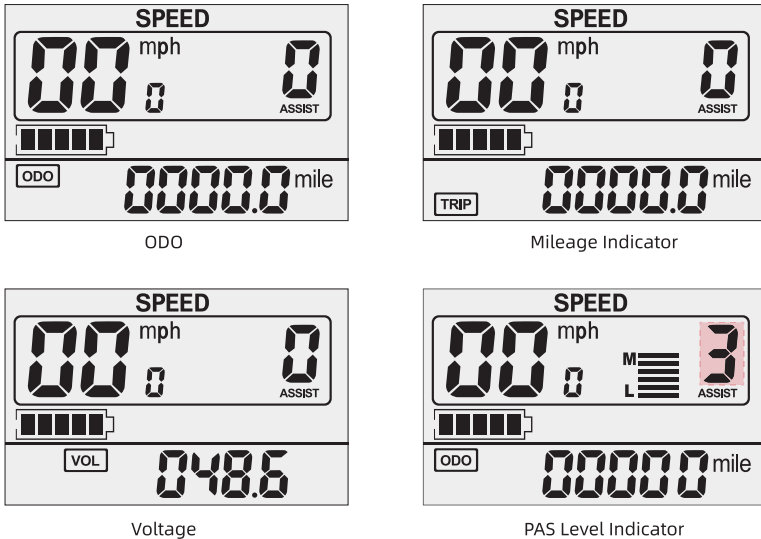


Fig. 5-1 Display Interface Switching

OPERATION INSTRUCTION

5.3 Assist level selection

By pressing the button "+" / "-", the electric tricycle assist level will be switched to change the motor output power. The assist levels available are levels 1-5. PAS 1-5 are power-assisted mode, and the default mode is level 0.

Level 0 is tricycle mode (No PAS, NO THROTTLE).

PAS 1-5 MAX SPEED LIMIT: 4/7/10/13/15.5 MPH

Cruise mode: when the speed is not less than 4mph, long press the button "-", it will enter the automatic cruise state, at this time release the gas pedal, the electric tricycle will keep the current speed to continue traveling. After braking or twisting the gas pedal again, the cruising state can be canceled. Please pay attention to the road conditions and use the cruiser mode carefully.

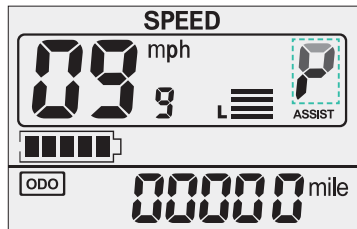


Fig. 5-2 Cruise Mode

5.4 Battery level indicator

The battery level indicator consists of five segments. When the battery is fully charged, the five segments will be all on. In case of undervoltage, the outline of the battery indicator will flash, which means the battery has to be charged immediately.



Full battery level indication



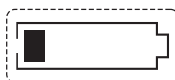
4-segment indication



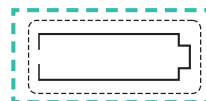
3-segment indication



2-segment indication




1-segment

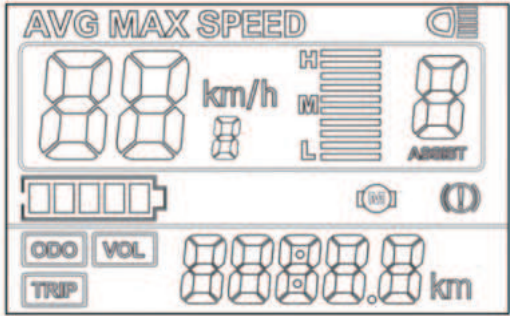


Undervoltage flashing

OPERATION INSTRUCTION

5.5 Turn on the headlights

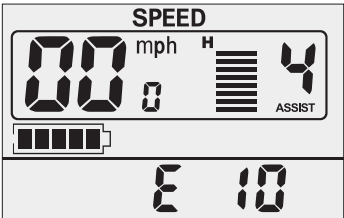
After the LCD Display is turned on, long press the "+" button and the headlight logo  will be displayed on the LCD Display.



5.6 Error code indicator

When a fault occurs in the electronic control system of your electric tricycle, the display will automatically indicate the error code

in the mileage area in the format of E **. Detailed definitions of error codes are shown in Schedule 1.



Schedule1 Error Code Definitions

Error codes			
Error codes	Definition	Error codes	Definition
E06	Battery Undervoltage	E09	Controller Abnormality
E07	Communication Abnormality	E10	Meter Abnormality
E08	Communication Abnormality	E11	Controller Abnormality

- When an error code appears on the display, please conduct troubleshooting in time. Otherwise, your electric tricycle will not work normally.

OPERATION INSTRUCTION

- All parameters can only be set when your electric tricycle stops. The steps for general setting are as follows:

In the power-on state, when the display shows the speed of 0,

Walking mode

Long press the "-" button to enter the walking mode, speed will remain at 2mph in this mode

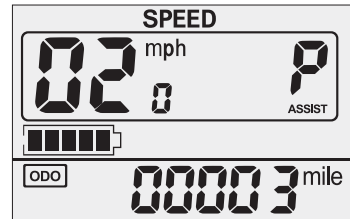


Fig. 6-1 Walking Mode Interface

7. Custom Setting

- All parameters can only be set when your electric tricycle stops. The steps for custom setting are as follows:

In the power-on state, when the display shows the speed of 0,

1. Press and hold the buttons \oplus and \ominus at the same time for more than 2 seconds to enter the selection interface of custom setting options;
2. Press the button "+" / "-" to switch between different parameter interfaces;
3. Press the button "⏻" to enter the specific parameter setting;
4. Press the button "+" / "-" for parameter selection;
5. Press the button "⏻" to save the parameter and return to the next parameter interfaces;

OPERATION INSTRUCTION

6. After all the parameters are set, press and hold the buttons "+" and "-" at the same time for 3 seconds again to exit the setting interface.
7. There are 2 adjustable parameters of the meter.

7.1 Backlight setting

Parameter P01: Pressing the button "+" or button "-" to adjust the brightness of the screen backlight; level 1 is the darkest, level 3 is the brightest;

7.2 Metric/imperial system setting

Parameter P02: Pressing the button "+" or button "-" to adjust the mileage unit; 0: KM; 1: MILE;

8. CAUTIONS

Please use safely, and do not plug or unplug the display when it is powered on.

- Please avoid bumping as far as possible.
- Please do not alter the background parameter settings of the display at will, otherwise normal riding cannot be guaranteed.
- If the display fails to work normally, it should be repaired as soon as possible.
- Due to product upgrades of the Company, part of the displayed contents or functions of the product you bought may be different from the manual, depending on the actual model.

BATTERY OPERATION

Charging: Safe Operation Guide

- Please follow the instructions for use, otherwise the consequences are at his own risk. Please use the original special charger. It is strictly prohibited to use other chargers.
- Pay attention to the battery type and applicable voltage that the charger can charge, and it is strictly forbidden to mix them. The charging time shall not exceed 12 hours, and the charging current shall not exceed 2A.

When Charging The Battery

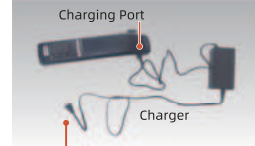
- Insert the charger probe into the charger port on the electric tricycle battery. As shown in the figure.
- Insert the pronged end of the battery cord into the battery charger.
- Insert the AC plug into an AC outlet.
- The red indicator light turns on and will remain red until it is fully charged. The indicator light turns green once the battery is fully charged.

Charge the battery on the tricycle.



Connect to the power supply

Charge the battery off the tricycle.



Connect to the power supply

Safety Information



Failure to observe the following warnings could result in electrical fires, explosion, severe burns or electrocution.

- Keep the battery dry, do not put the battery in acidic, alkaline liquid or combustibles, keep away from rain, fire and high temperature environment.

BATTERY OPERATION

- It is strictly forbidden to connect the positive and negative poles of the battery reversely, and it is strictly forbidden to damage, disassemble or short-circuit the battery. Contact between the battery contacts and metal objects such as paper clips, coins, keys, nails, screws or other metal items could result in shorting out the battery and cause electrical fires, explosion, or severe burns.
- Used batteries are hazardous chemicals, and the used batteries should not be disassembled without authorization, and recycled by relevant professional departments.
- It is forbidden to modify the battery, electronic control system and the frame structure of the tricycle, etc. Otherwise, it may cause safety hazards and void the warranty service. If you continue to do so, all will be at your own peril.
- Use the original battery.
- Do not replace it with other brand's or product's battery.
- The battery and battery charger contain hazardous materials. Always keep the battery and battery charger away from children, animals, or persons incapable of understanding the potential hazards.
- A damaged battery or battery charger (e.g. cable, plug or housing) may result in leakage of hazardous materials or be a potential source of sparking and fire. Always examine the battery and battery charger before each use. Never charge a damaged battery or use a damaged battery charger.
- Use the only charger Model FY1505462000, made by Zhejiang Fudian intelligent Technology co., Ltd.. It is strictly prohibited to use other chargers. Charging the battery with an incompatible battery charger may result in electrical fires, explosion, severe burns or electrocution. Ensure the battery charger and the A/C outlet are the same voltage before charging the battery. Never use the battery charger to charge any other batteries.
- Pay attention to the battery type and applicable voltage that the charger can charge, and it is strictly forbidden to mix them.
- The charging time shall not exceed 12 hours, and the charging current shall not exceed 2A.

BATTERY OPERATION

- Charging at 0°C~40°C/ 32°F~104°F, and discharging at -10°C~40°C/ 14 °F~104°F. If not in use for a long time, please store the battery at -10°C~40°C/14°F~104°F and do not exceed 3 months. Charge the battery at least once every 3 months.
- The battery and battery charger contain no serviceable parts. Do not open, disassemble, or modify the battery or charger.
- Improper handling of the battery and battery charger may result in electrical fires, explosion, severe burns or electrocution.
- Do not move the battery or battery charger during charging.
- Do not hold the battery charger during a thunder or lighting storm.
- Do not plug or unplug the battery charger with wet hands.
- Do not place any items on the battery charger.
- When charging, it should be placed in a ventilated environment, and it is strictly forbidden to charge in a confined space, residential building or in a hot environment.
- The charger should not be carried with the electric tricycle as much as possible. If it is really necessary to carry it, it should be placed in the toolbox after the shock absorption treatment is done. It is not allowed to disassemble or replace the components in the charger by yourself.
- It is recommended to charge the battery in the fireproof battery charging cover when charging. And the battery should be stored in the fireproof battery charging cover when not in use.
- When not in use for a long time, keep the battery in a cool and dry place, and charge the battery for two hours a month.

BATTERY OPERATION

Reminder

Charge a new battery 5 hours before you use it in your product for the first time.

If the battery is dropped or damaged due to a tricycle accident, there may be a danger of electrolyte leakage. Please stop using it immediately.

It is better not to wait until the power is completely exhausted before charging, which can more effectively extend the battery life. Besides, Overheating or undercharging the battery may shorten battery life.

How far can a fully charged battery go?

It depends on the load weight, road conditions and battery capacity. But under the same conditions, the average speed can last longer riding distances. Using pedal assist mode allows you to go further.

It is recommended to charge the battery in the fireproof battery charging cover when charging. And the battery should be stored in the fireproof battery charging cover when not in use. (Fireproof Cover does not belong to the product accessories, which needs to be prepared by the user on demand.)

Battery Disposal

- Battery must be recycled or disposed of in an environmentally sound manner.
- Do not dispose of the battery in a fire. The battery may explode or leak.
- Do not dispose of a battery in your regular household trash.



MAINTENANCE

- The front and rear wheels of the vehicle should be located in the center of the front fork or frame.
- After riding, please store the tricycle in a place without sunlight and rain.
- Water showering is forbidden, and the surface of the car body can be wiped with a semi-dry cloth.
- Do not touch the charging hole on the tricycle, or touch it with metal, otherwise, it may cause an accident due to an instantaneous short circuit of the current.
- Check all cables and cable housings for fraying, breaks, rust, or corrosion and replace if necessary.
- Check the motor and brake frequently, and do not fill the brake area with oil. Additionally, check the brake pads for any damage as they will be worn over time and eventually need replacement.
- Regularly check the various screws of the car and the places that need to be fastened, and regularly reinforce to prevent injury and unnecessary wear and tear on your electric tricycle.
- Recommended torque (unit: kgf.cm): the horizontal screw 60-80, the stem screw 175- 200, the seat cushion screw 175-250, the wheel screw 320-450.
- Regularly check the tension of the chain, which can be adjusted by the chain regulator.
- Always check the tire for scratches, cracks, or excessive wear. The inner tube and the valve should be perpendicular to the wheel hub and not crooked. Accidentally punctured, damaged or excessively worn inner and outer tires need to be replaced immediately, please seek professional technicians to repair or replace your tires.
- It is forbidden to modify key structural parts such as the frame, front fork, standpipe, and electrical function parts. If damaged, use the original parts to replace it. Otherwise, the guarantee service will not be provided. Any loss or damage caused by the modification shall be solely responsible.

 **WARNING****Operation General**

- Only use the electric tricycle and the drive assist system for safe, recreational riding. Use of the electric tricycle for a purpose it was not intended for is dangerous and could result in property damage, serious injury or death. Always follow the instructions for intended use and limitations.

Personal Restrictions

- Use of this electric tricycle by persons (including children) with reduced physical, sensory or mental capabilities or persons lacking experience and knowledge in the use of the electric tricycle could result in serious injury or death. The owner of this electric tricycle must ensure this product is not used by people with the conditions described above. Always follow the rules, regulations and laws (including age limits) related to the use of an electric tricycle in its area of use.
- A child may not realize or understand the electric tricycle has moving parts and components (e.g. battery). Never allow children to play or come into contact with the electric tricycle or its parts. Always follow all rules, regulations and laws regarding age limits and operation in the electric tricycle area of use.
- Riding the electric tricycle through water could result in loss of control and damage to the drive assist system. Do not ride into, or attempt to ride through, water or submerge any part of the electric tricycle.
- Riding with the kickstand in the down position may result in unexpected contact with the ground or other objects causing loss of control. Always ensure the kickstand is in the up position and securely locked in place before riding the electric tricycle.
- Sitting on the electric tricycle with the kickstand down may result in the electric tricycle tipping over. Never sit on the electric tricycle when it is only supported and stabilized by the kickstand. The kickstand is not designed to support the weight of a person.
- Overloading a rear basket could create dangerous riding conditions. Always observe the maximum weight limit. Never overload the rear basket.

 **WARNING**

- An improperly secured load on a rear rack could create dangerous riding conditions. Always ensure the load on the rear rack is properly secured before riding.
- Never move the shifter while pedaling backward, nor pedal backwards immediately after having moved the shifter. This could jam the chain and cause serious damage to the tricycle.
- Like any mechanical device, a tricycle and its components are subject to wear and stress. Different materials and mechanisms wear or fatigue from stress at different rates and have different life cycles. If a component's life cycle is exceeded, the component can suddenly and catastrophically fail, causing serious injury or death to the rider.
- Scratches, cracks, fraying and discoloration are signs of stress caused fatigue and indicate that a part is at the end of its useful life and needs to be replaced. Product life is often related to the kind of riding you do and to the treatment to which you submit the tricycle. The tricycle's warranty is not meant to suggest that the tricycle cannot be broken or will last forever. It only means that the tricycle is covered subject to the terms of the warranty.
- Frequent inspection of your tricycle is important to your safety. Periodic, more detailed inspection of your tricycle is important. How often this more detailed inspection is needed depends upon you. You, the rider/owner, have control and knowledge of how often you use your tricycle, how hard you use it and where you use it. The materials used to make your tricycle determine how and how frequently to inspect. Ignoring this WARNING can lead to frame, fork or other component failure, which can result in serious injury or death.

Operation Details:

- Correct tightening force on fasteners- nuts, bolts, screws- on your tricycle is important. Too little force, and the fastener may not hold securely. Too much force, and the fastener can strip threads, stretch, deform or break. Either way, incorrect tightening force can result in component failure, which can cause you to lose control and fall.
- Loose or damaged handlebar grips or extensions can cause you to lose control and fall. Unplugged handlebars or extensions can cut you and cause serious injury in an otherwise minor accident.

WARNING

- The area in which you ride may require specific safety devices. It is your responsibility to familiarize yourself with the laws of the area where you ride and to comply with all applicable laws, including properly equipping yourself and your tricycle as the law requires. Observe all local tricycle laws and regulations. Observe regulations about tricycle lighting, licensing of tricycles, riding on sidewalks, laws regulating tricycle path and trail use, helmet laws, child carrier laws, special tricycle traffic laws. It's your responsibility to know and obey the laws. Failure to wear a helmet when riding may result in serious injury or even death.
- Do not remove the front or rear reflectors or reflector brackets from your tricycle. They are an integral part of the tricycle's safety system. Removing the reflectors reduces your visibility to others using the roadway. Being struck by other vehicles may result in serious injury or death. The reflector brackets may protect you from a brake straddle cable catching on the tire in the event of brake cable failure. If a brake straddle cable catches on the tire, it can cause the wheel to stop suddenly, causing you to lose control and fall.
- Although many catalogs, advertisements and articles about bicycling depict riders engaged in extreme riding, this activity is extremely dangerous, increases your risk of injury or death, and increases the severity of any injury. Remember that the action depicted is being performed by professionals with many years of training and experience. Know your limits and always wear a helmet and other appropriate safety gear. Even with state-of-the-art protective safety gear, you could be seriously injured or killed when jumping, stunt riding, riding downhill at speed or in competition. Tricycles and tricycle parts have limitations with regard to strength and integrity, and this type of riding can exceed those limitations or dramatically reduce the length of their safe use.
- Failure to confirm compatibility, properly install, operate and maintain any component or accessory can result in serious injury or death. Exposed springs on the saddle of any tricycle fitted with a child seat can cause serious injury to the child. Changing the components on your tricycle with than genuine replacement parts may compromise the safety of your tricycle other and may void the warranty. Contact customer service before changing the components on your tricycle.
- If your seat post is not inserted in the seat tube, the seat post, binder or even frame may break, which could cause you to lose control and fall.

 **WARNING**

- When making saddle angle adjustments with a single bolt saddle clamp, always check to make sure that the serrations on the mating surfaces of the clamp are not worn. Worn serrations on the clamp can allow the saddle to move, causing you to lose control and fall. Always tighten fasteners to the correct torque. Bolts that are too tight can stretch and deform. Bolts that are too loose can move and fatigue. Either mistake can lead to a sudden failure of the bolt, causing you to lose control and fall.
- An insufficiently tightened stem clamp bolt, handlebar clamp bolt or bar end extension clamping bolt may compromise steering action, which could cause you to lose control and fall. Place the front wheel of the tricycle between your legs and attempt to twist the handlebar/stem assembly. If you can twist the stem in relation to the front wheel, turn the handlebars in relation to the stem, or turn the bar end extensions in relation to the handlebar, the bolts are insufficiently tightened. Be aware that adding aerodynamic extensions to handlebars will change the steering and braking response of the tricycle.
- Bolt or bar end extension clamping bolt may compromise steering action, which could cause you to lose control and fall. Place the front wheel of the tricycle between your legs and attempt to twist the handlebar/stem assembly. If you can twist the stem in relation to the front wheel, turn the handlebars in relation to the stem, or turn the bar end extensions in relation to the handlebar, the bolts are insufficiently tightened. Be aware that adding aerodynamic extensions to handlebars will change the steering and braking response of the tricycle.
- **WARNING!** The shorter the brake lever reach, the more critical it is to have correctly adjusted brakes, so that full braking power can be applied within available brake lever travel. Brake lever travel insufficient to apply full braking power can result in loss of control, which may result in serious injury or death.
- All quick-release levers should be inspected before every ride to be sure they are fully closed and secure. Failure to properly close a quick-release lever can cause loss of control of the tricycle resulting in injury or death. Make sure the wheel is properly seated and the quick-release lever is properly closed.

 **WARNING**

- Disregarding or misunderstanding of the following safety warnings, the safety warnings in the manuals associated with the electric tricycle parts, and safety labels on the electric tricycle could result in serious injury or death.
- **WARNING!** The shorter the brake lever reach, the more critical it is to have correctly adjusted brakes, so that full braking power can be applied within available brake lever travel. Brake lever travel insufficient to apply full braking power can result in loss of control, which may result in serious injury or death.
- All quick-release levers should be inspected before every ride to be sure they are fully closed and secure. Failure to properly close a quick-release lever can cause loss of control of the tricycle resulting in injury or death. Make sure the wheel is properly seated and the quick-release lever is properly closed.
- Disregarding or misunderstanding of the following safety warnings, the safety warnings in the manuals associated with the electric tricycle parts, and safety labels on the electric tricycle could result in serious injury or death.

Anyone assembling, using, maintaining, transporting or storing this electric tricycle must read, understand, and follow these safety warnings before performing any of the actions stated.

SAVE THESE INSTRUCTIONS.

WARRANTY

One-Year Limited Hardware Warranty

Your electric tricycle includes a One Year Limited Hardware Warranty. VIVI provides warranty service for the electric tricycle. If there is a hardware defect and a valid claim is received during the warranty period, we will resend new parts within the scope permitted by law.

The Warranty covers product defects in materials and workmanship under normal use. This Warranty is limited to original purchasers and is not assignable or transferable.

The Warranty starts on the date of your purchase and lasts for one year (the "Warranty Period") and the Warranty Period is not extended if the product is repaired or replaced.

The Warranty does not cover any damage due to: improper use; failure to follow the product instructions or to perform any preventive maintenance; unauthorized repair; external causes such as accidents, abuse, or other actions or events beyond our reasonable control.

ACCESSORIES	QUALITY PROBLEM	WARRANTY PERIOD	SERVICE CONTENT
Motor	Motor will not be able to use	A year	Free delivery of parts
Accelerator	Natural conditions (such as impact force cannot be used except damage)	A year	Free delivery of parts
Controller	Failure occurs under normal use	A year	Free delivery of parts
Charger	Failure occurs under normal use	A year	Free delivery of parts
Lithium Battery	Can't charge discharge under normal use	A year	Free delivery of parts

Support Services

We provide lifetime customer support services. For any questions about the product, please contact customer service from where you brought the equipment. We will be happy to answer your questions.

WARRANTY

FCC Warning Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

ATTACHMENT

Technical Parameters

Performance index	Project	Parameter
Basic Parameters	Vehicle Size	1640*770*1110mm
	Wheel Size	20*2.6 Inches
	Frame Material	Aluminum
	Maximum Load	286 LBS(130KG)
	Vehicle Weight	87.1 LBS(39.5KG)
Performance Parameters	Maximum Speed	15.5 mph (25km/h)
	Rear Deraillieur	single-Speed
	Working Temperature	14°F-104°F (-10°C~40°C)
Battery Parameters	Rated Voltage	48V
	Battery Capacity	10.4Ah
Motor Parameters	Motor Power	500W
	Motor Type	Brushless Gear Motor
	Maximum Torque	60N.m
Charger Parameters	Input Voltage	AC100-240V
	Output Voltage	DC54.6V
	Output Current	2A
Other Parameters	Display	LCD Display
	Brake	Disc brake
	Fork	Rigid
	Light	Front and Rear Light

ATTACHMENT

Remarks:

- The amount of battery remaining, load of the tricycle(weight of rider and cargo), tire pressure, road environment, chain and wheel axle lubrication, etc. will affect the maximum speed;
- Riding habits, temperature, load, tire pressure, road environment and other factors will affect the riding range.

MOVING AND STORAGE INSTRUCTION

Precautions During Transport:

Avoid intense vibrations and collisions during transportation to prevent damage to critical components.

Securely fasten the electric tricycle to prevent unnecessary movement or swinging during transit.

Pre-Moving Appointment Check:

After a long-distance move, check the electric tricycle, including an inspection of the brake system, tire pressure, battery charge, and other critical components to ensure they are in proper working condition.

Temperature Control:

During both transportation and storage, adhere to the following temperature ranges: 0°C to 40°C (32°F to 104°F) for charging and -10°C to 40°C (14°F to 104°F) for discharging.

Pre-Storage Appointment Procedure:

If you plan to leave the electric tricycle unused for an extended period, please ensure the battery is at least 50% charged and store it in an environment with a temperature range -10°C-40°C (14°F-104°F) and do not exceed 3 months.

Regular Charging:

To maintain optimal battery health, charge it at least once every 3 months, even during storage, to keep the battery moderately charged.

Please follow these moving and storage guidelines to ensure that your electric tricycle performs excellently under various circumstances. If you have any questions or need additional assistance, feel free to contact our customer service team. Wishing you an enjoyable riding experience!

Electric Tricycle



Scan the QR code to join VIVI
Facebook Group Share
experiences and get help.

Model:GWLVI11/T01

Input: DC 54.6V, 2A max
Max Speed: 15.5mph (25km/h)
Power: 500W

Shenzhen Vanpowers Intelligent Technology Co., Ltd.

901A9, No. 6, Kangli City, No. 66, Pingji Avenue, Lilang Community, Nanwan Street, Longgang District,
Shenzhen, Guangdong, China

Made in China