



ANGGUN USER MANUAL

Please read before operating your new bicycle.

e-JOE Bike, Inc.

Phone: 855-888-1891

E-Mail: sales@ejobike.com

Website: <http://ejobike.net>

Contents

Introduction	3
Warranty	4
Opening Your Bicycle	5
Structure of your new Electric Bicycle	6
Main Specifications: ANGGUN	7
Brakes.....	12
Brake Precautions	12
Gears	17
Seat and Handlebar Safe Height Mark.....	13
Vertical Handle Stem Position (Handlebars).....	13
Adjustment Method:.....	13
Seat Cushion Position.....	13
Battery and Charger Indicators.....	15
Battery Access Slot.....	15
Bicycle Battery Charge Indicator Lights	15
Charger Indicator	15
Battery Precautions.....	16
LCD Screen	17
LCD Level Indicators	17
Changing Settings on the LCD Display.....	17
General Operating Instructions.....	8
Before You Ride for the First Time:.....	9
Electric Assist - LED Operating Instructions	9
During and after Riding: Instructions and Tips	9
Installing the Batteries of the LED Lights	10
Front LED Light batteries.....	10
Installing the Rear LED Light	10
Using the Kickstand.....	10
Maintenance	18
Water	18
Replacement Key	18
Simple Troubleshooting	19
Contact Us.....	21

Introduction

Congratulations on the purchase of your new e-bike! We hope and believe your new bike will bring lots of fun and in turn make you happy.

We ask that you please read this manual thoroughly, paying special attention to the safety warnings before you start riding your bicycle.

Please observe traffic regulations and do not lend your bicycle to anyone who is unfamiliar with it. The bicycle can only be legally used on the road by a person aged 14 years and older.

We strongly advise you to always wear a bicycle helmet when using your e-bike. If you are unfamiliar with cycling, we suggest taking a cycle proficiency course prior to using your bicycle.

Before you ride your bike for the first time, please verify that it has been correctly assembled. You can do this either by taking it to your nearest bicycle shop, or if you are proficient in bicycle mechanics, you can do the inspection yourself. Please check the pedals, saddle, handlebars and any self-assembly items have been correctly fitted.

Test your brakes prior to riding the bike every time you use it and remember the bike will not stop as quickly in wet or icy conditions as it would on a dry road.

Check your tire pressures frequently. They should be at 60 psi (4.1 bar). Low tire pressures may result in damage to the tires and will massively reduce your range.

NEVER drink alcohol and ride your electric bike. The use of alcohol greatly reduces reflexes and limits your ability to ride safely. Even a very small amount of alcohol will limit your ability to be safe on the road.

When you need to replace your battery, please either dispose it properly or send it back to us or your retailer and we will make sure it is properly recycled.

Happy cycling!

Your friends at e-JOE Bike

Warranty

LIMITED ONE (1) YEAR COMPONENTS WARRANTY

Forks, stem, handlebar, seat post, saddle, brakes, cables, bottom bracket, crank set, pedals, chain, rims, spokes, wheel hub, freewheel, cassette, derailleur, shifter, motor, throttle, controller, wiring harness, kick stand, reflectors and hardware are warranted to be free from manufacture defects in materials and/or workmanship for a 1 year period from the date of original purchase.

LIMITED ONE (1) YEAR BATTERY WARRANTY

Lithium Ion batteries are warranted to be free from manufacture defects in materials and/or workmanship for a 1 year period from the date of original purchase (cycle life or deep charge up to 70% full capacity).

LIMITED 30 DAYS FULL REPLACEMENT WARRANTY

If an e-JOE bicycle is not working properly because of a major defect within the first 30 days, e-JOE Bike, Inc. will repair or replace any defective e-JOE Bicycle at its sole option and expense upon determining whether the damage, failure, or loss is due to a major defect. e-JOE Bicycle will have sole discretion to determine whether the damage, failure, or loss is due to a major defect or otherwise.

TERMS OF WARRANTY

- This warranty only applies to the original owner of an e-JOE Bicycle bike.
- *Proof of purchase is required for **all** warranty claims.*
- This warranty is for replacement parts ONLY and does NOT cover the cost of labor.
- This warranty covers shipping costs for dealers ONLY.
 - *If you believe your bicycle needs service, or are experiencing problems with your bicycle, e-JOE Bicycle encourages you to bring your bike to your nearest electric bike dealer for warranty determination and assistance.*
- This warranty does not cover any damages or defects resulting from failure to follow instructions in the owner's manual, acts of God, accidents, misuse, neglect, abuse, commercial use, modification, or improper assembly.
- This warranty does not include covering normal wear-and-tear parts (ex. Tires, tubes, brake, etc.).
- This warranty does not cover parts damaged by an attempted repair unless performed by an authorized dealer of e-JOE Bicycle with e-JOE Bicycle's knowledge.
- e-JOE Bicycle Inc. reserves the right to refuse any warranty claim.

Opening Your Bicycle

When receiving your bicycle, your package should contain the following items:

- The main body of the electric bike consisting of:
 - Frame
 - Rear wheel
 - Gear and chain
 - Disc Brakes (front/rear)
 - Battery
 - Rear fender
- The handlebar subassembly
 - This sub-assembly is still connected to the main body by the brake cables and electrical wires. The brake levers and gear controls of the handlebar are already assembled. Additionally, the LCD Display is mounted on the center of the handlebar. The Display shows speedometer, trip meter, PAS level, and battery level.
- The seat (or saddle) which is attached to the pedestal stem
- The front wheel with front brakes
- The front wheel fender with supports
- Front and rear reflector assembly (on LED lights)
- Front and rear LED lights
- Pedals (2)
- Battery charger- in a separate box
- Mini tool kit for assembly and/or repairs
- Keys (2)

Please contact your dealer or e-JOE Bicycle if any of these parts are missing.

Structure of your new Electric Bicycle

Currently electric bicycles can be divided into two classes: TAG (Twist And Go) and PAS (Pedal Assistance System). The ANGGUN belongs in the PAS classification. Refer to the picture below for structure and parts.



Main Specifications: ANGGUN

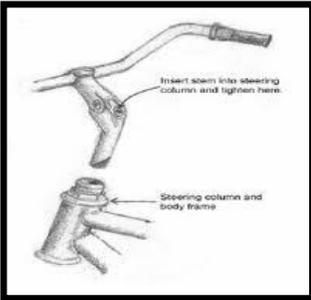
Bike	
Weight	55 lb
Max Capacity	300 lb
Dimension	59.5 x 10 x 26 in
Max speed	20 mph
Full charge distance	up to 60 mi
Climbing grade	≤10% grade
Motor	
Description	350W Rated Peak 530W Brushless Geared Hub Motor
Max riding noise	≤ 60 db
Rated power	350W
Rated RPM	235 r/min
Battery capacity	36V
Rated efficiency	80%
kWh	62mi≤1.2kWh/62mi
Battery	
Type	Lithium Polymer
Voltage	36V
Capacity	15Ah
Charger	
Input voltage	AC120V/60Hz
Charging time	Approx. 4 hrs
How to charge	Direct charge: Connect plug with plug receptacle.

Assembly

Necessary Tools

5 mm Allen Key, 6 mm Allen Key, 15 mm Wrench

Step 1: Handlebars



Stand the main body of the electric bike on the kickstand. Insert the stem of the handlebar sub-assembly into the steering column that is at the front of the main body frame.

Make sure that the fork that will hold the front wheel is pointing forward, and orient the handle bar accordingly. Insert the stem all the way and tighten from the top using a big 6 mm Allen Wrench.

Step 2: Front Wheel Fender

Make sure the fork from the steering column is pointed forward. Place the front fender within the fork: locate the small projection with a screw hole at the top of the fender, fit it to the bolt at the back of the base of the steering column; attach the supports (one on each side) to the base of the fork using two small bolts provided for you. After all three points (the dorsal point and the two support points) are properly attached, use a 5 mm Allen Key to tighten.

Step 3: Attach the Front Wheel

Make sure the fork from the steering column is pointed forward. Place the front wheel within the fork and between the brake pads and disc rotor on either side, seat the axial stem properly within the receptacles at the tips of the fork, and tighten the nuts (quick release if equipped) with a 15 mm wrench. Make sure that the front wheel moves freely and does not wobble from side to side. Re-position with wheel and re-tighten if necessary.

Step 4: Assembling and Adjusting the Disc Brake

You may need another person to help you with this step.

The front brake is installed and assembled so the cable is relaxed to allow the installation of the front wheel. After properly installing the front wheel, the cable can be tightened again if necessary. The front brake is pre-adjusted for you during inspection and should not need too much adjustment during assembly.

If further adjustments must be made, we suggest to have the brakes to be adjusted by your local bike mechanic shop. Otherwise, you could try to adjust the disc brake by referring to the how-to adjust disc brakes on the internet.

Test the brake by lifting the front of the electric bike and setting the wheel in motion by turning it and apply the brake at the handlebar to stop it. If you cannot set the wheel in free motion, or cannot stop it when

applying the brake you need to readjust by increasing or decreasing the clearance between the brake pads and the wheel.

General Operating Instructions

Before You Ride for the First Time:

- Check that the handlebar and handlebar stem are properly tightened
- Check all other nuts and bolts and fixings are properly tightened, paying particular attention to the motor fixings, kick stand, yoke, and steering head bearings
- Check that brakes and brake levers are functioning properly
- Check that tire pressures are 60 psi/4.1 bar and that tires are not damaged
- Check that reflectors and lights are functioning properly
- Make sure battery is fully charged
- Load battery into bicycle and turn on by switching the plugged in key to the right side (IGNITION mode)
- To turn ON the e-bike, press and hold the POWER button (on the left hand side of the handlebar) for 3 seconds. The LCD display on the center of the handlebar should lighted up and you should see the all the display there (battery level, PAS level, speedometer, and trip meter)

Electric Assist - LCD Operating Instructions

When you first turn on your electric bike, your LCD Electric Assist Display will automatically go into the default setting: Pedal Assist System will be turned on and battery level indicator will be turned on.

- [+] and [-] Buttons on the Left Hand side of the handlebar:
 - When pressing the either [+] or [-] button once, the PAS level will be adjusted as shown on the LCD display. The highest level is [3] with the [+] button. To get to the hidden turbo mode, [4], the user needs to press the POWER button once.
 - When pressing [-] button repeatedly, the PAS level will go down to the lowest possible [0] meaning that the bike will not assist the rider during pedaling.
 - Throttle mode is independent on this bike since there is a RED push button on the right side of the handlebar. When the button is pushed in, this means that the THROTTLE mode is activated (ON). When the red button is pushed out, then the THROTTLE mode will not be active (OFF).
- User can either have PAS mode only (THROTTLE mode OFF), THROTTLE mode only (PAS mode OFF), or both THROTTLE and PAS mode active.
- To turn off all electric assist, hold the POWER button down for 3 seconds, or until all LCD display lights are off. For your safety, please turn off the power key on the battery when bike in not in operation.

During and after Riding: Instructions and Tips

- Once the bike is powered ON and the red throttle button is engaged, when the rider twists the twist throttle, the bike will move forward! Do not turn the power ON until you are ready to go.
 - Using the hand brake or releasing the throttle will automatically cut the power to the motor.
- To get the furthest distance range, it is recommended to pedal the bicycle with the Pedal Assist System mode ON.
- When riding down hills, do not turn off power. Doing so can easily damage the controller and motor.
- When riding your e-bike when the battery power is low, it is recommended to pedal your e-bike as much as possible and charge the battery as soon as you get to an electrical outlet.
- Turn off the power and remove the key while parking. If you decide to push your bike for any reason, make sure to turn the power off so you don't accidentally turn the throttle on and make the electrical bicycle start suddenly and cause an accident.
- To help get the best distance out of your electric bike, refrain from unnecessary braking and coast as much as possible.

Installing the Batteries of the LED lights

Front LED Light batteries

The batteries of the front LED light come pre-installed.

To replace the batteries: The front LED light sits on a small track so that the light can be easily removed. Press the lever that is behind the front LED light in a downward position. Pull the light forward off of the track. Insert 3 AAA batteries. Turn the front LED light on and off using the power button sitting on top of the light.

Installing the Rear LED Light

The batteries for the rear LED light are not preinstalled. You will need to insert the batteries that are included in the packaging of your brand new ANGGUN.

To insert and replace the batteries: Reach under the rear light. There is a piece that will stick out farther than the sides. This is the removal lever. Pull the lever straight back and then upward. Insert the 2 AA batteries that are included with your brand new bicycle. Turn the rear LED light on and off using the power button sitting on top of the light.

Using the Kickstand

The ANGGUN is equipped with a stabilizing kickstand that aims to support both sides of the bicycle.

Secure the Bicycle for Kickstand Maneuvering

Place one hand on handlebar and the other on the seat to stabilize the bicycle

Putting the Kickstand Down

Place foot in front of the kickstand slightly tilting the bicycle away from your body



Guide the kickstand upward towards the back of the bicycle



Putting the Kickstand Up

Plant foot on top of the portion of the kickstand nearest the rear wheel

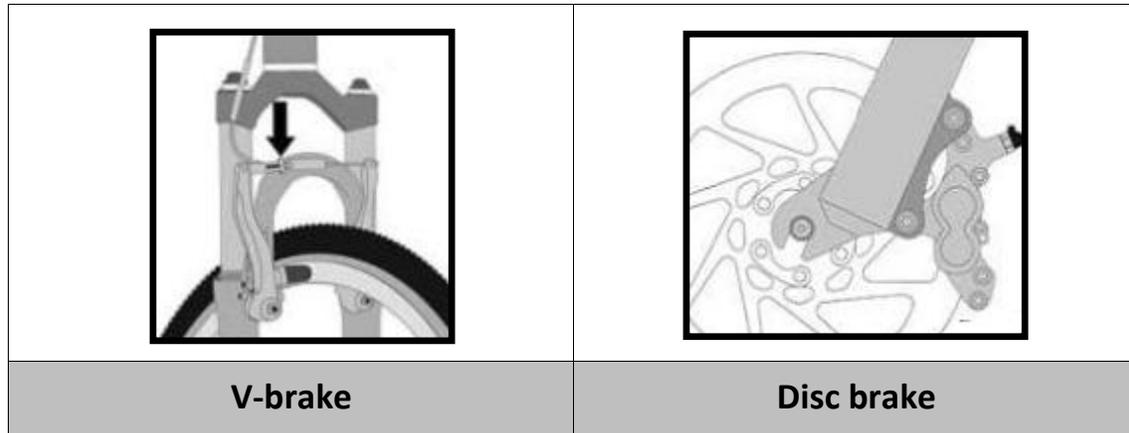


Guide the kickstand downward in a clockwise motion until it reaches the floor



Brakes

There are two types of braking mechanisms that e-JOE installs on its electronic bicycles, the “V-brake,” and “Disc brake.” The ANGGUN has Disc brakes installed on both the rear and front tires, as shown in the picture below:



Brake Precautions

- Do not brake too strong or abruptly, as it will make it easier for you to fall down.
- Remember which wheel is controlled by which brake.
- Please incline your body backward to reduce the influence of inertia.
- Adjust the brakes properly. Brake pads gradually wear down during normal use. If the brake pads are flatly ground, repair or replace them promptly.
- Check whether the braking function and braking power cut-off are working properly.

Seat and Handlebar Safe Height Mark

Vertical Handle Stem Position (Handlebars)

Appropriate adjustments can be made for the vertical handle stem according to personal preference or driving habit, but it is forbidden to expose the infix notation (also called, the safety line, as shown in Fig.1). If used in an inappropriate way, it may cause serious injury to the rider.

Adjustment Method:

- Screw down the lead screw in handle core
- Move vertical handle stem to appropriate height making sure not to exceed the safety mark
- Screw on the lead screw in handle core

Seat Cushion Position

When you sit on the seat cushion, step on the pedal with your heel and lower the pedal to the lowest possible position. If the leg can straighten out slightly, then the height is most suitable. If only the tiptoe can step on the pedal or the leg cannot straighten out slightly, fatigue and sports injuries may occur. Caution should be taken when making suitable height adjustments for the seat pillar.

The MAX mark line (also called, the safety line or the infix notation, as shown in Fig.2), and the mark cannot be higher than tie-in of seat cushion. If used inappropriately, serious damage may be caused to rider.

Angle of saddle: In order to avoid the forward-tilt when driving, it is best to make slight upward-tilt adjustments for the front end of the saddle. Appropriate adjustment can be made for pre- and post-position according to personal height, and it is suitable for the seat post to be in middle position generally.



The lowest height of the seat: Move the quick release handle to “OPEN.” Put the saddle to the lowest position until it cannot insert. Then move the quick release handle to “CLOSE.” This is the lowest height of seat.

The highest height of the seat: Move the quick release handle to “OPEN.” Put the saddle to the highest position but not more than the safe line. Then move the quick release handle to “CLOSE.” This is the highest

height of seat. Putting the seat above the line will cause the seat post to bend when applying downward pressure. Bending of the post due to improper usage is not covered under warranty.

Battery and Charger Indicators

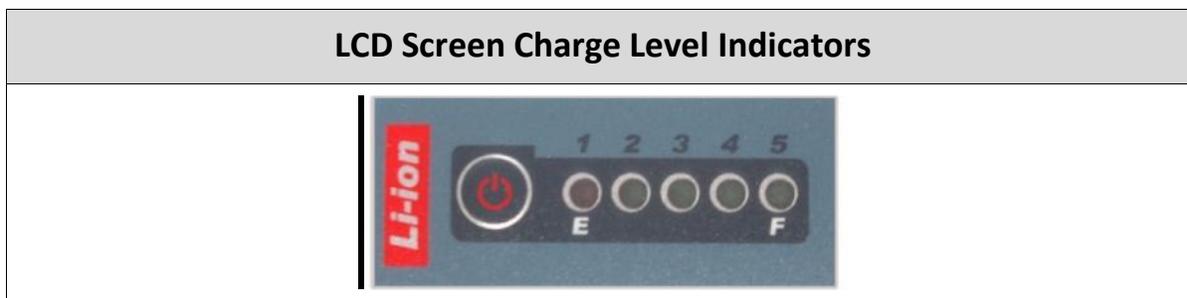
Battery Access Slot

The battery is located just beneath the seat. Make sure the battery is properly seated against its housing connector base. Insert the lock key into the battery access slot on the outside frame underneath the bicycle. Turn the key to remove/lock the battery. The key must also be in the “ON” position to turn on the power to the motor and LCD Display Panel.



Bicycle Battery Charge Indicator Lights

To see the battery levels, use the charge indicator on the handlebar when all lights are lit up or press the power button on top of the battery.



Charger Indicator

The battery charger for the ANGGUN is equipped with an LED light indicator that works to help you preserve the battery life of your bicycle by allowing you to quickly see if your ANGGUN is completely charged.

Charger Level Indicators

	LED STATUS	
	Red	Charging
	Green	Fully charged

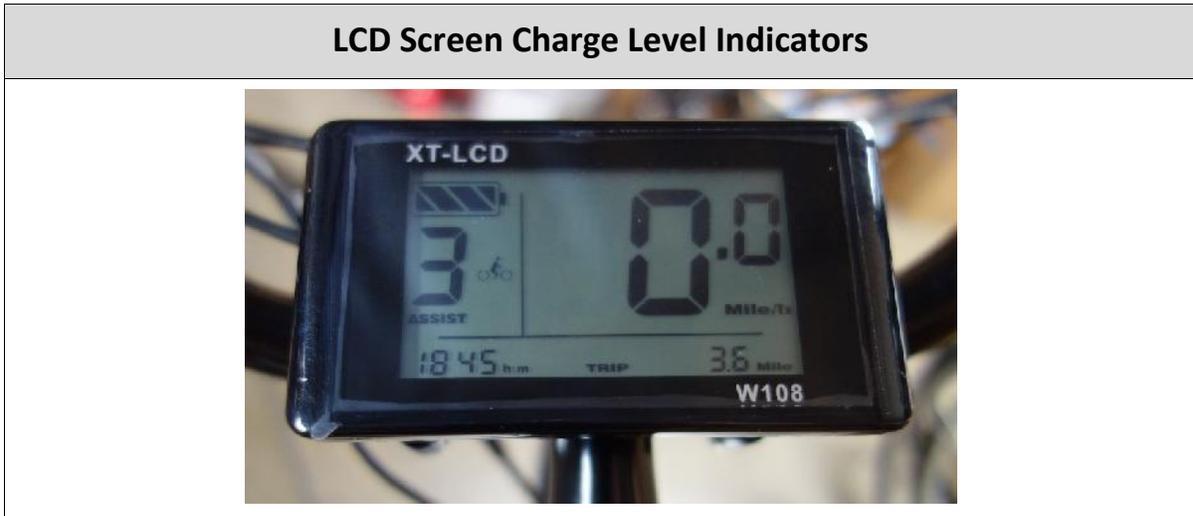
Battery Precautions

- Do not touch the two poles of the battery with your hands when the battery is removed for charging. The two battery poles should not be touched with any other metal or other material that conducts electricity.
- While charging, put the battery in a secure place where children cannot reach it.
- Do not use any other charger other than the one that came with your electric bike. If you need another charger, contact your local dealer or e-JOE Bicycle.
- Do not attempt to open or repair your charger. The electronics contain high pressure circuits, so do not dismantle it by yourself.
- Prevent liquids, metal, and metal fillings from permeating the charger, and be careful to not drop or hit the charger causing it to become damaged.
- Do not put anything on top of the charger while charging; it must be well ventilated to allow the heat generated to dissipate.
- When charging, if there is a peculiar smell or the charger gets too hot to touch, please stop charging immediately.
- To prevent premature failure of your battery and for your warranty to remain in effect on your battery, it is RECOMMENDED that you charge and discharge your battery at least once per month. Do NOT use your battery in a very low state.
- It is normal for distance range to reduce as a result of low temperatures.
- While carrying the charger, DO NOT bump, drop, or damage the charger, or it may result in failure.
- Avoid any contact with water while charging your battery. If a plug or socket becomes wet, dry it completely before using it.

LCD Screen

LCD Level Indicators

The ANGGUN comes with an LCD screen that has multiple pieces of information: battery level indication, pedal assist mode level, speed, time, and distance traveled.



Changing Settings on the LCD Display

The settings on the LCD display can be changed by holding down the + and – on the left side of the handlebar next to the power button. Hold the + and – down, concurrently, until an option on the display starts blinking. Use the + and – buttons to toggle between the options. Options include: Km/hr and Mi/hr, Km and Mi traveled, setting the time, and changing the brightness of the LCD display screen.

Gears

The ANGGUN comes with seven (7) gears. To move to a higher gear, press the button on the right side of the handle bar with the + symbol on it. To switch to a lower gear, press the lever with the upward arrow symbol that is adjacent to the gear display outward towards the front of the bike.



Maintenance

1. ***IMPORTANT!*** Do not attempt to open the casings of the battery, motor, or controller. It could be dangerous and will void any warranties. If you experience any problem, please contact our service department or your retailer.
2. Wheel spokes should be adjusted every 300 miles of riding.
3. Handlebar and saddle tubes should never be raised beyond the maximum indicated by the safety lines around the tubes.
4. Your bike has a rear derailleur that will automatically tighten your chain. However, if the chain becomes loose or frequently comes off the front cog, you can easily adjust the chain tension by loosening the rear axle nuts slightly, and adjusting the tension bolts. Make sure that the chain runs freely and re-tighten the axle nuts.
5. It is recommended that you take your bicycle for a tune-up and maintenance check by a bicycle mechanic on a regular basis.

Water

- Your electric bicycle is rain and splash proof and can be used in all weathers.
- The electric components of the vehicle, such as the motor, battery, and controller, **MUST NOT** be submerged in water.
- Please use caution. Do not operate your bicycle under bad/heavy weather conditions.

Replacement Key

You will be supplied with two (2) keys for your bicycle. Please keep the spare key in a safe place in case anything should happen to the one you regularly use. In the event that you misplace, damage, or break both keys, contact your dealer or call 855-888-1891 for a replacement.

Simple Troubleshooting

Problems	Solutions
A. Top speed too slow	Fully recharge battery
B. Power on but motor not working	1. Re-install battery/ Replace fuse
C. Driving shorter distance per recharge	1. Check tire pressure 2. Recharge completely or have charger re-inspected 3. Replace with a battery
D. The power and the indicator lights are all on, with throttle or pedal assist, but the e-bike does not work	1. Controller needs to be replaced, or 2. Motor needs to be replaced
E. The power and the indicator lights are all on; bike works with throttle, but not with pedal assist	1. Controller needs to be replaced, or 2. Pedal assist module needs to be replaced, or 3. Motor needs to be replaced
F. The power and the indicator lights are all on, bike works with pedal assist, but not with throttle	1. Controller needs to be replaced, or 2. Throttle needs to be replaced, or 3. Motor needs to be replaced.
G. The power is on, and the throttle is twisted, but the bike does not work	1. Check battery to see if it needs to be charged, or 2. Fuse needs to be replaced, or 3. Controller needs to be replaced, or 4. Motor needs to be replaced
H. The switch is turned on, and the bike takes off without using the throttle	1. Check if the throttle is stuck in the on position. 2. Lubricate or replace the throttle if it is faulty
I. After stopping, the bike does not start when the throttle is twisted	1. Check whether the brake handles are fully released. 2. Check Solutions to Problems D, E, and F above
J. You connect the power to the charger, but the indicator light does not come on	1. Check whether there is electricity to the charger 2. If you have a voltage meter, you can check to see if the charger produces the correct current
K. You plug in the charger to the bike and the outlet, and the green light comes on instead of the red light. This means it not charging	1. Check to see if the batteries are fully charged. 2. Check whether the charger is plugged in properly to both the battery and the outlet. 3. Check the voltage of the charger and battery. 4. If “zero” voltage on the charger, then it needs to be replaced. 5. If “zero” voltage from the battery, then check the fuse.

*If all above mentioned situations are normal, then there is another problem.
Please call your local dealer or our service department for more assistance.*

Contact Us

We thoroughly hope you enjoy your new e-JOE bike!

If you have questions/comments/concerns, or would like to share your e-JOE bike experience with us, please contact us at:

Telephone: 855-888-1891

E-Mail: sales@ejobike.com

Website: <http://www.ejobike.net>



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