



JETCURRENT PRO OWNER'S MANUAL

JBP-JCP-MANUAL

IMPORTANT SAFETY INFORMATION

WARNING



When using this product, basic precautions should always be followed, including but not limited to:

- a) Read all the instructions before using the product.
- b) To reduce the risk of injury, close supervision is necessary when the product is used near children.
- c) Do not put fingers or hands into the product.
- d) Do not use this product if the flexible power cord or output cable is frayed, has broken insulation, or any other signs of damage.
- e) This equipment is not intended to be used at ambient temperatures less than 5°C (41°F) or above temperatures of 45°C (113°F).

California Proposition 65 Warning

Certain components in this product and its related accessories contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm. Wash hands after handling

DISCLAIMERS:

All information, illustrations and specifications in this manual are based on the latest information available at the time of publishing. This e-bike is under a continuous improvement policy. Thus, information, illustrations and/or specifications to explain and/or exemplify a product, service or maintenance improvement may be changed at any time without notice. For any questions our contact information can be found on page 6.

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Folded bike view

INTRODUCTION

THANK YOU FOR CHOOSING TO BE PART OF THE JUICED BIKES TEAM.

We invite you to read through this Owner's Manual to learn about your e-bike and what owning an e-bike looks like.

First and foremost, remember to be safe out there. Your bike is an accessory to your lifestyle and activities. Always follow the best practices and traffic rules.

Even in an evolving technology, your e-bike is a bike at heart, so it will require basic maintenance and care to always perform properly. We invite you to grow with us, taking advantage of the modular design we use for our technology.

Preventive maintenance is the name of the game. Any required maintenance or repair that seems to be beyond your current capabilities due either to time, tools or skill, you can be assured that local professional bike shops and mechanics will be able to help and even reach out to our tech team for additional support if needed.

This manual is a guide to understanding your e-bike and for assembly. For more maintenance information please refer to page 65. A full assembly video can be found on our YouTube channel. If you have any questions about your bike, please contact our Support Team.

Contact Information

www.JuicedBikes.com

Live chat available Monday-Friday 8am-5pm PST

Tel: +1-888-303-8889 (option 3 for support)

Support@JuicedBikes.com

Juiced Bikes
7025 Alamitos Ave. San Diego, CA 92154, USA

1 SAFETY

WARNING



"Indicates a hazardous situation which, if not avoided, could result in death or serious injury."

NOTICE

Indicates a situation which can cause damage to the e-bike, personal property, and/ or the environment, or cause the e-bike or equipment to operate improperly.

In e-biking, as in cycling, the user's safety is paramount. It's important to understand that e-bike riders tend to ride e-bikes at greater speeds than traditional bicycles and e-bikes are therefore more dangerous. Be sure to understand and follow all local laws and regulations. Never use/ride any Juiced Bikes product in ways unintended by the manufacturer and never exceed the weight limit of any product.

WARNING



"Never disassemble or modify any electronic component of the bicycle. Doing so is extremely dangerous and could result in death, serious injury or void the warranty."

Use only parts/accessories approved by Juiced Bikes, and have all installation performed by a mechanic authorized by Juiced Bikes. Installation of unauthorized parts/accessories may void the product's warranty. In addition, improper installation of any parts/accessories as well as improper maintenance may void the product's warranty.

WARNING



Never ride your e-bike under the influence of alcohol or drugs.

WARNING



"Always review your state & local laws before allowing a minor to ride an e-bike. In many states, including California, riders must be 16 and older to operate a Class 3 e-bike."

WARNING



Do not operate this product in traffic or any other environment that may present danger until you are confident with the product and all installed accessories such as lights, passenger seat, etc. Failure to do so could result in death or serious injury.

Always wear a helmet, whether the law requires one or not! Wear a properly fitting ANSI or Snell (CE for Europe) approved bicycle safety helmet at all times when riding the e-bike.

Wear shoes that will grip the pedals and stay on your feet. Be sure shoelaces cannot become caught in moving parts. Never ride barefoot or wear sandals.

Wear eye protection to prevent dirt, bugs and other airborne objects from entering your eyes. Wear tinted eye protection when the sun is bright.

Wear proper fitting clothing that is not too loose. Loose clothing can be caught in moving parts and become snagged by objects alongside the road or trail.

BEFORE RIDING THE E-BIKE

Do an honest assessment of your skill and abilities before riding this e-bike. Once powered on, it will propel you whenever the throttle and pedal are used. Keep your hands on the handlebar and your fingers near the brakes at all times.

Always perform a mechanical & electrical check before riding the e-bike, taking time to confirm:

- Hardware is properly fastened
- Tires are properly inflated
- Brakes properly operate
- Handlebars are adjusted and secured
- Front wheel is secure & properly locked
- Battery is seated securely and locked
- Remove keys from battery before riding

WHILE RIDING THE E-BIKE

Obey all rules of the road and local traffic laws.

Respect motorists, pedestrians and other cyclists. Do not race or taunt other cyclists.

Ride defensively since others may not see you. Do not follow other cyclists or vehicles too close.

Ride alertly and watch for:

- Cars turning in front of you
- Parked car doors opening
- Children and pets
- Road or trail conditions such as potholes, sewer grates, railroad tracks and other obstructions

Ride in lanes and trails designated for bikes. Obey traffic stop signs and lights.

Use appropriate hand signals for turning and stopping. Do not wear headphones.

Riding with a passenger can change the balance of your e-bike. Use caution when carrying a passenger and never exceed the combined weight limit of 275lbs.

Never carry anything that obstructs your vision or compromises control of the e-bike.

Never hold on to moving vehicles to hitch a ride.

Do not make any moves that could surprise other people with whom you share the road. Never weave through traffic.

Avoid riding when:

- Visibility is poor, such as dawn, dusk or in the dark
- Bad weather
- Rider is extremely tired
- E-Bike maintenance is needed

OFF-ROAD RIDING

Off-road riding requires paying close attention and using specific skills. Practice riding in easier terrain to build up your skills. Obey local laws pertaining to off-road riding.

Always wear appropriate safety gear.

Always ride with a companion in remote areas.

Always carry a form of identification so others know who you are in case of an accident.

Yield the right-of-way when pedestrians and animals are present.

 WARNING	
	"Be sure to use an adequate lighting system when riding at night or at any other times of poor visibility. Riding at night or at any other times of poor visibility without an adequate lighting system and without reflectors may result in death or serious injury."

NIGHT RIDING

Night riding is far more dangerous than riding during the day. Be sure to wear reflective clothing. Verify that you comply with local laws about night riding.

Reflectors are not a substitute for required lights. Reflectors help others see you by picking up and reflecting car lights and streetlights. Be sure the reflectors are in good condition before riding at night. Do not remove the reflectors from the e-bike.

If necessary, equip the e-bike with additional aftermarket lighting that runs off separate batteries.

 WARNING	
	"The e-bike design has limitations regarding strength and integrity. Extreme, stunt and competition riding can exceed those limitations. The manufacturer does not recommend these types of riding. Also, extreme, stunt and competition riding increases the risks of death and serious injury."

WET-WEATHER RIDING



WARNING



"Avoid riding in wet weather if possible. Reduce your speed if necessary to ride in wet weather. Wet weather impairs visibility, braking and traction of the e-bike and affects others sharing the road. Accidents increase in wet weather conditions."

EXTREME AND AGGRESSIVE RIDING

If you choose to ride extremely and aggressively, at least:

- Take lessons from a competent instructor.
- Start easy and slowly develop your skills.
- Wear a full-face mask helmet and other safety equipment.
- Understand the stress imposed on the e-bike.
- Do not ride the e-bike if it is damaged.
- Most importantly, understand your skills and experience.

ELECTRIC BICYCLE SAFETY

- Always review your state & local laws before allowing a minor to ride an e-bike.
- For maximum stability, avoid accelerating or braking while turning.
- Avoid riding in extremely wet conditions.
- Do not leave the e-bike in the rain.
- Discontinue the use of the e-bike if the battery pack is damaged due to a crash or a drop.
- Always inspect your bike hardware and connections after riding through difficult terrain.
- Do not ride up or down extremely steep inclines.
- Do not ride off-road or jump the e-bike.
- Always use the kickstand or center stand when not on the bicycle.
- Do not exceed the carrying capacity.
- Do not ride on sand.
- The motor can get hot; do not touch the body of the motor for at least 2 hours after riding.
- Brake disc rotors can get extremely hot for brief periods after braking.
- Do not store the battery or bike in a hot location.

10 SAFETY TOPICS FROM THE U.S. GOVERNMENT

- Protect your head. Wear a helmet.
- Assure bicycle readiness. Make sure your bicycle is adjusted properly.
- Stop it. Always check brakes before riding.
- See and be seen.
- Avoid biking at night.
- Stay alert. Always keep a lookout for obstacles in your path.
- Go with the flow. The safe way is the RIGHT way.
- Check for traffic. Always be aware of the traffic around you.
- Learn the rules of the road. Obey traffic laws.
- Don't flip over your bicycle. Wheels should be securely fastened.

2 GENERAL INFORMATION

FEATURES

An e-bike is similar to a normal bicycle. The major difference is the addition of an electric motor that provides a boost when desired. An onboard rechargeable lithium battery pack supplies the motor with electric power. Users can ride the bicycle using both pedal power and battery pack power at the same time.

Controller- The controller regulates how much power the battery pack sends to the motor. The controller is located inside the downtube.

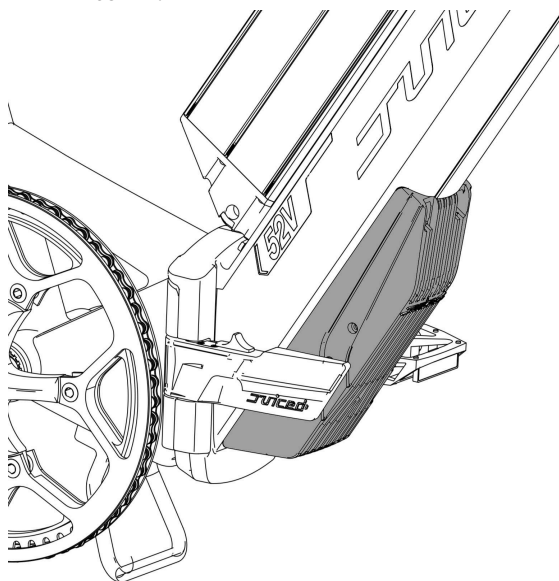


Fig. 1 Controller

Throttle - The throttle allows the rider to ride the bike & control the bike's speed without pedaling. It sends a signal to the controller telling it how much power to send to the motor. The throttle is located on the left handlebar.

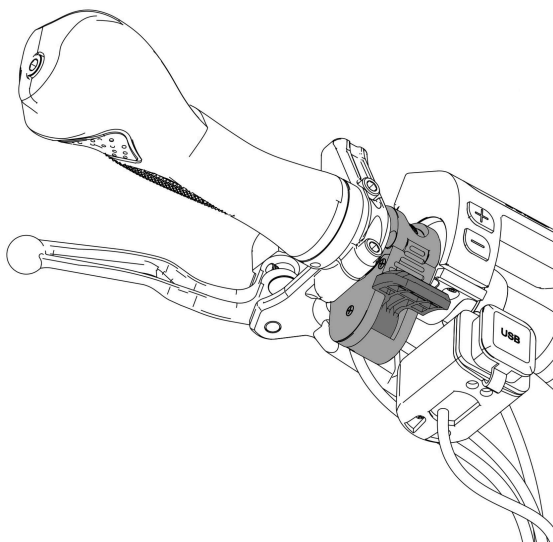


Fig. 2 Throttle

Battery Lock Mechanism - The safety lock only allows the bike to be turned on after you install the battery and turn the key to lock it in place. After this first powerup you can use it with or without the key.

The battery lock mechanism requires that every time you install the pack, you turn the key all the way counterclockwise to lock it in position. Only then you can turn ON your ebike.

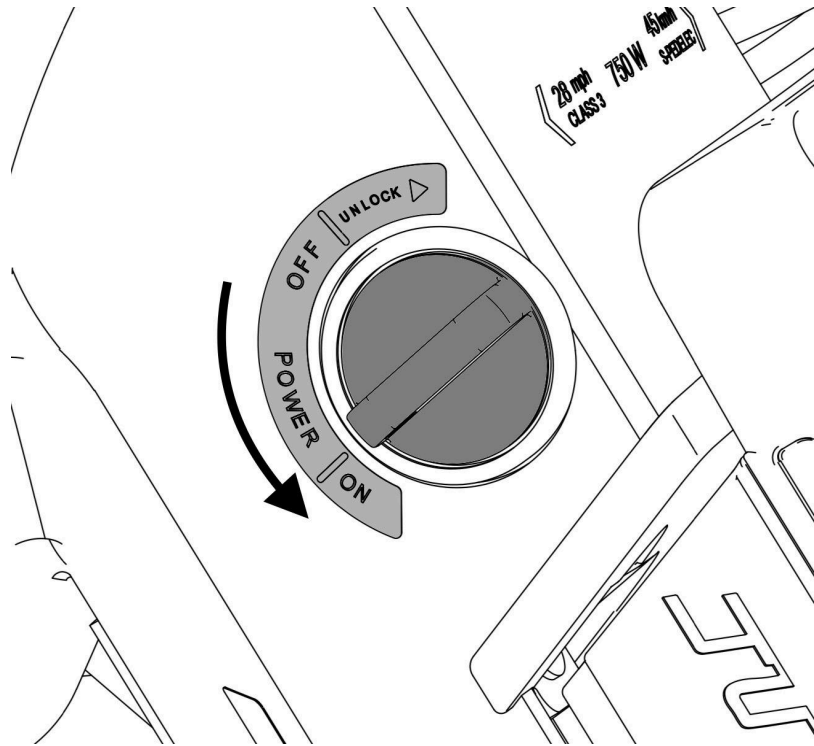


Fig. 3 Battery Lock Mechanism

Battery Pack - The battery pack stores electrical energy. It is composed of many smaller battery pack cells that act similar to that of a modern mobile phone.

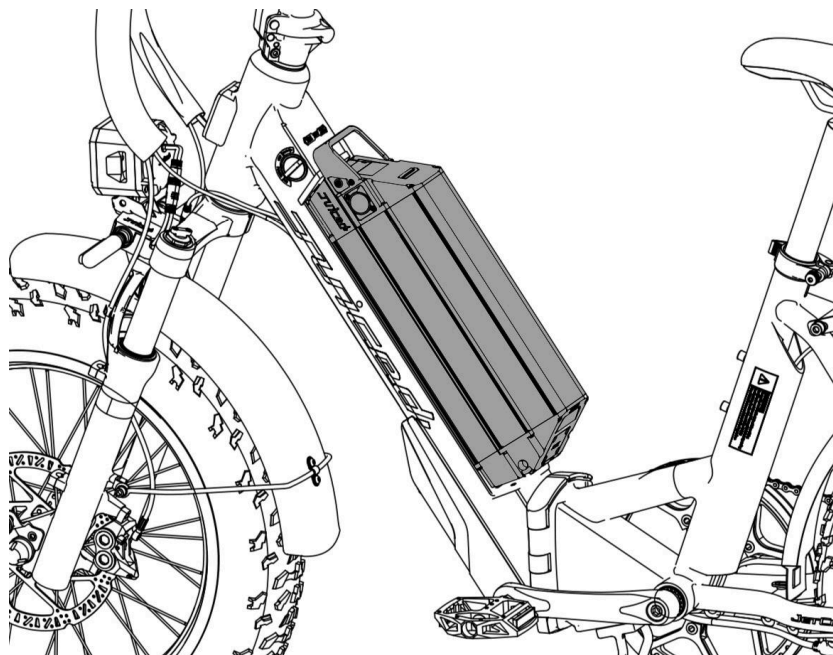


Fig. 4 Battery Pack

Advanced LCD Display - The display reads the battery pack's voltage. This will provide an estimate of the battery pack's charge state. The Advanced LCD gives you control over the finer points of your ride.

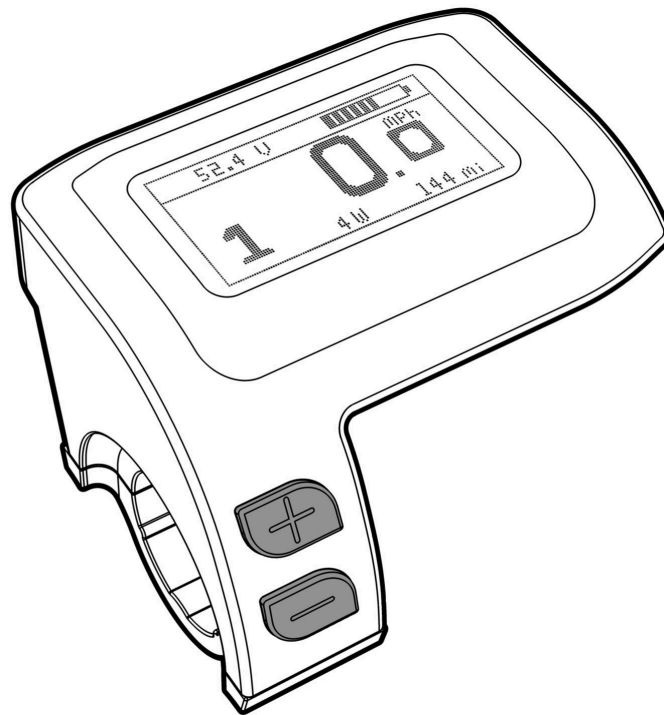


Fig. 5 Advanced LCD Display

Key Fob - After the initial power up with the Key, you can remove the key and use the included remote (key fob) to turn the bike ON/OFF.



Fig. 6 Key Fob

Electric Motor - The electric motor is built into the hub of the rear wheel. When power reaches the motor, the motor begins to spin, propelling the bike forward.

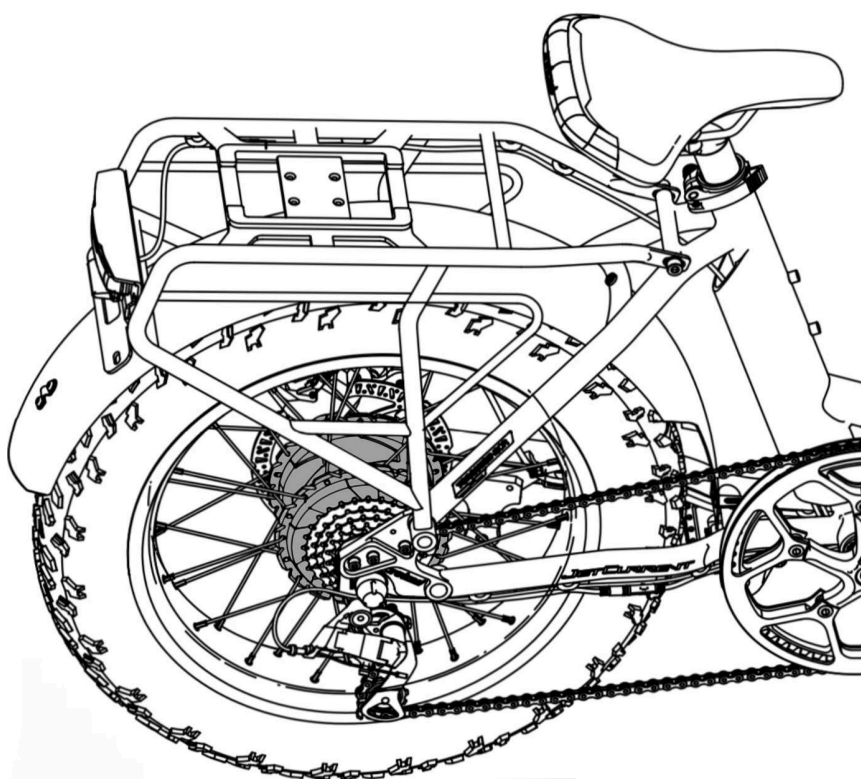


Fig. 7 Electric Motor

Gear Shifter - The gear shifter changes the ratio between the pedals and the rear wheel. Use it to find a more comfortable pedaling cadence under different riding conditions. Try the low gear for pedaling during starts, uphill or loaded riding. Choose the higher gears when pedaling downhill or during faster riding. The gear shifter is located on the right handlebar

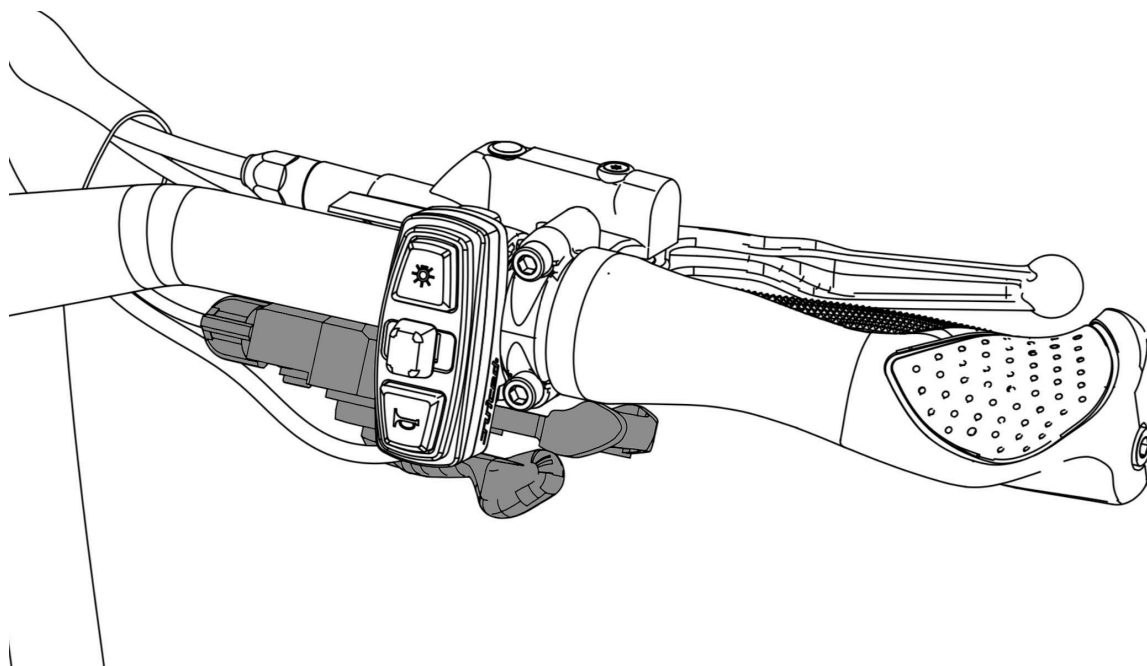


Fig. 8 Gear Shifter

Brakes - The brakes use friction to slow the bike down. The levers on the handlebars control the braking. The brakes have an electrical switch that cuts the power to the electric motor when the rider uses the brakes. This feature prevents unintentional accelerations while braking.

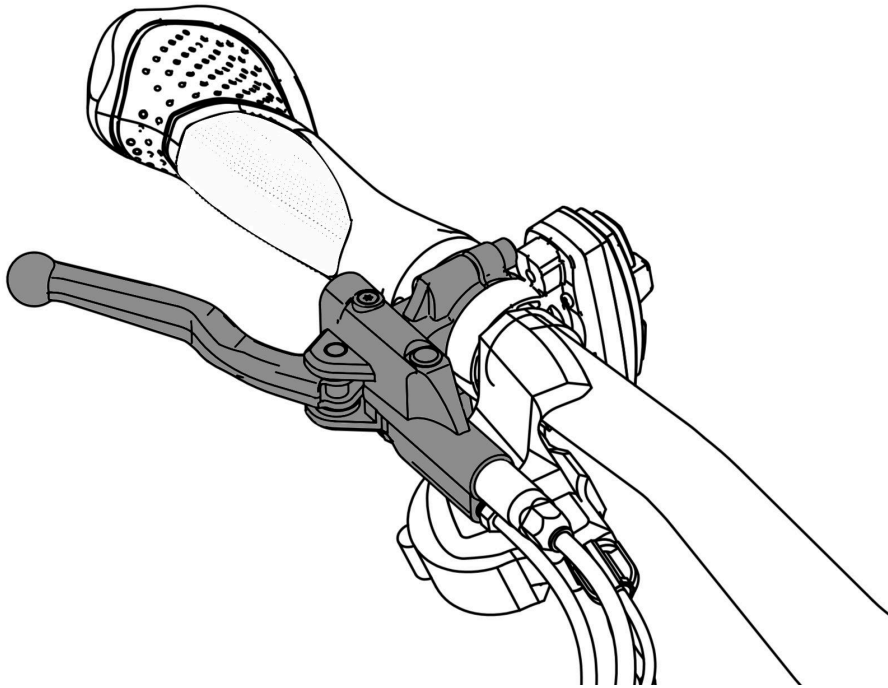


Fig. 9 - Brake Lever

Headlight and signaling - Your ebike comes fully equipped with lights and signaling indicators for a safer ride.

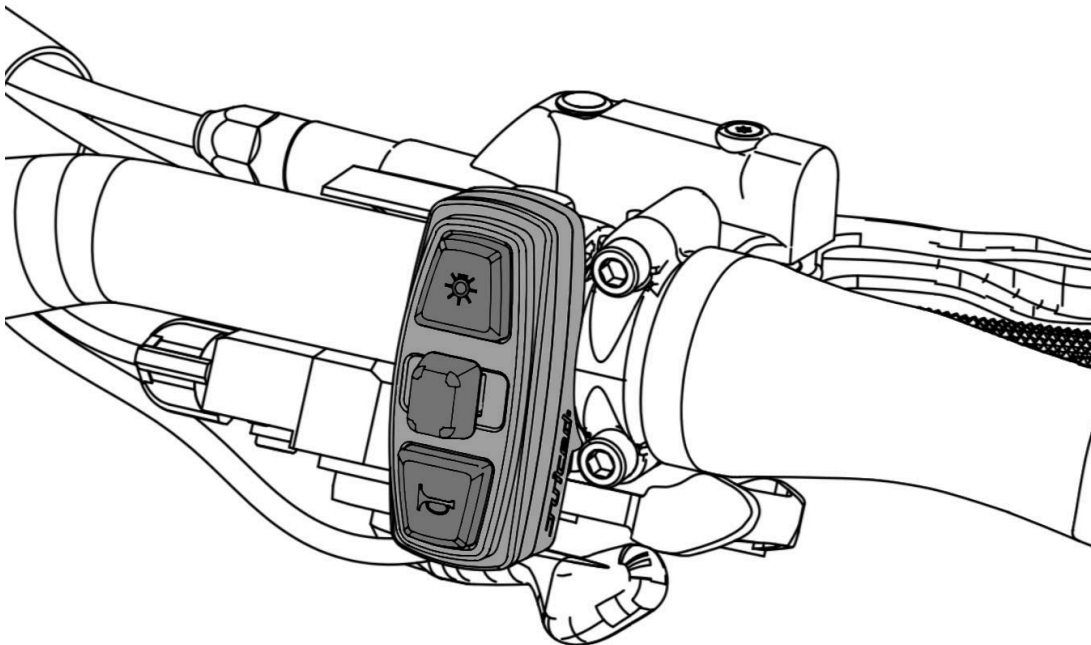


Fig. 10 - Headlight and signaling

Fuse - The battery pack has two replaceable 25-amp fuses that protect the electronics

Fuse Compartment Overview

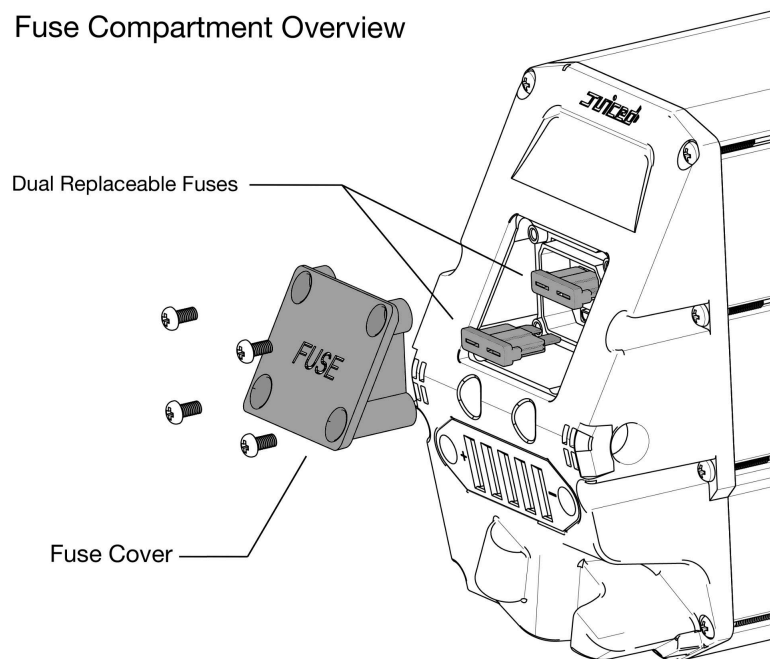


Fig. 11 - Fuse

Folding bike - Your ebike can fold without the need to remove or add components. We recommend removing the battery for easier handling and transportation.

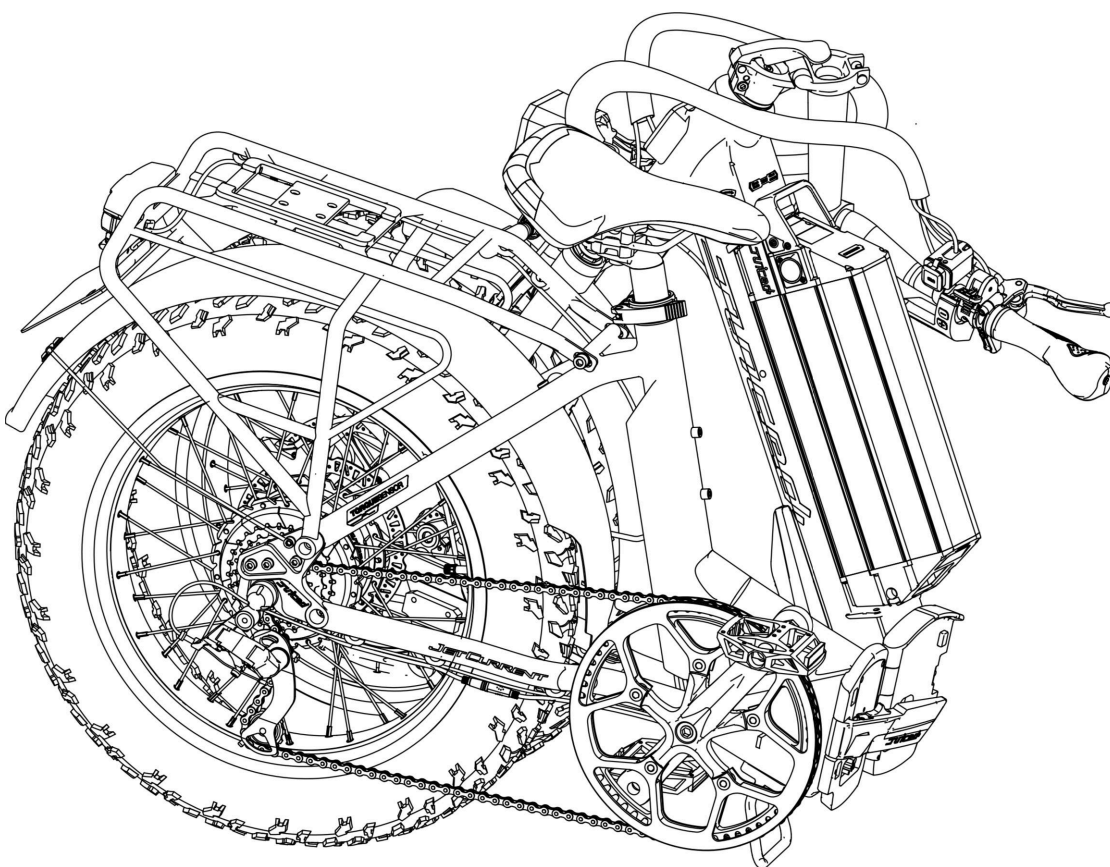


Fig. 12 - Folded bike

Frame Hinge - The frame hinge keeps the body of your bike unfolded. It has a security latch that gives it convenience when folding/unfolding.

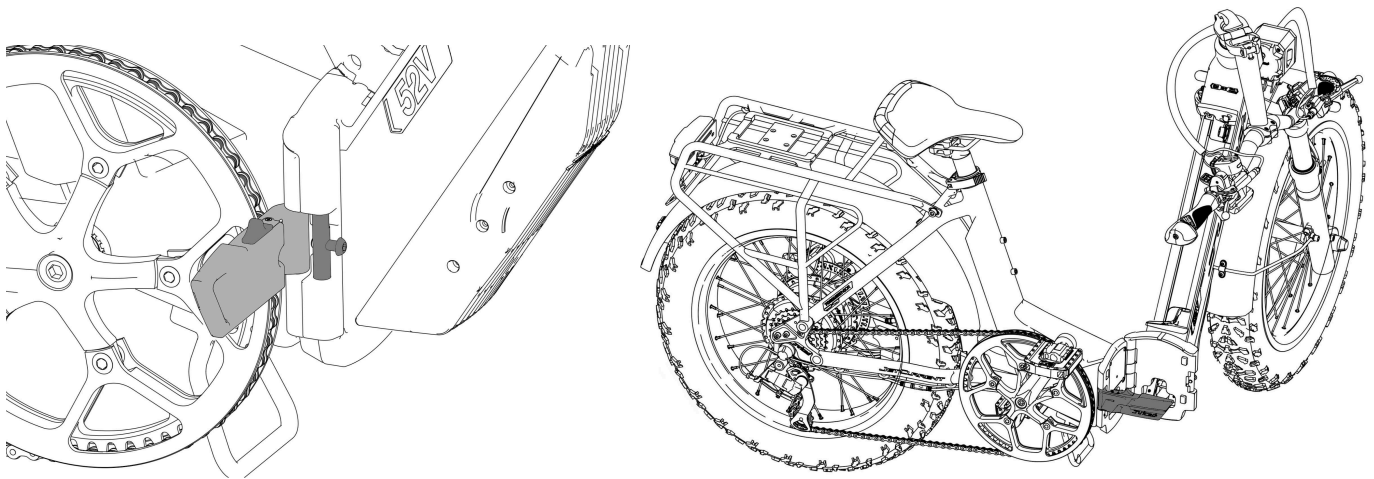


Fig. 13 - Frame Hinge

Folding Hinge (Stem) - The stem hinge allows you to fold your stem helping to stow your handlebar. The hinge has a security latch locking mechanism that is easy to use.

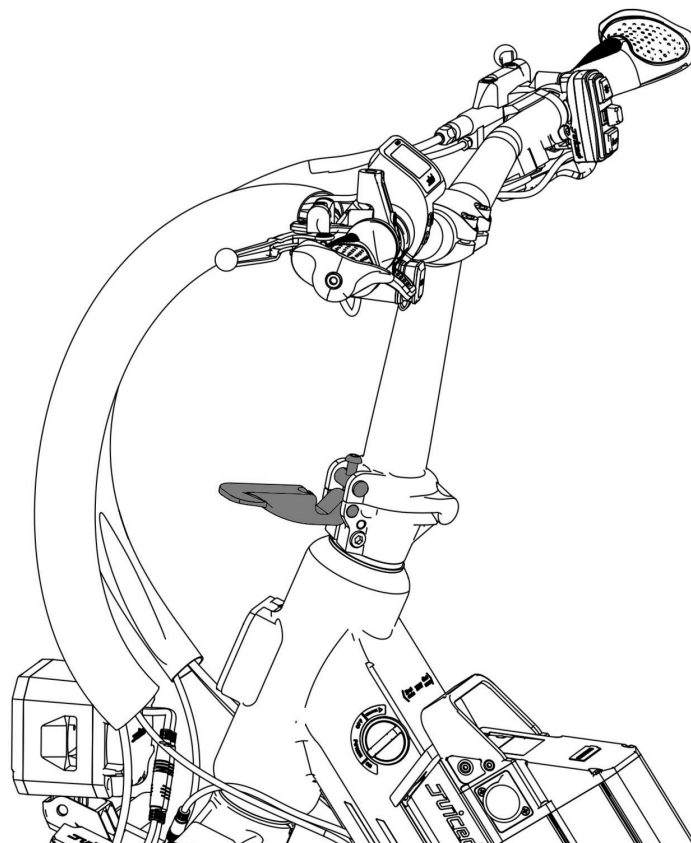
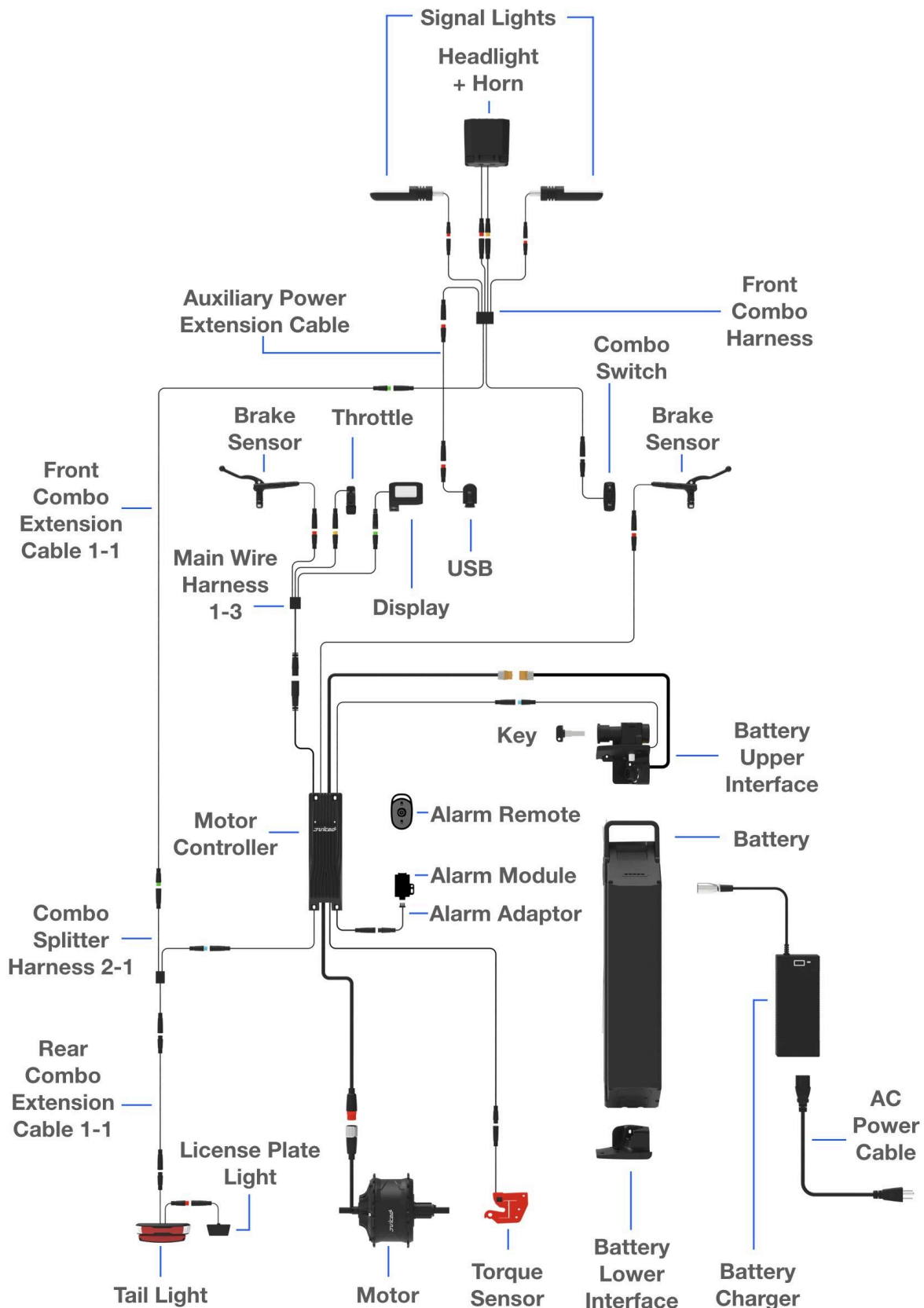


Fig. 14 - Folding Hinge

ELECTRONIC MODULES

Basic block diagram



SPECIFICATIONS

Top speed	28+ mph
Range	70+ miles*
Weight	92.6 lbs with battery (80.9 lbs without battery)
Battery Pack	52 VDC Battery/19.2Ah
Charge Time	3-8 hours
Headlight	1,050 lumens
Tires	20" x 4.0" All Terrain Tires Inflate to psi indicated on tire
Weight Capacity	275 lbs

*See “Understanding the Battery Pack Range” on page 40.

RECOMMENDED TORQUE VALUES

Front Wheel Nuts	35-45N.M (Nm)	28.18-33.19 ft-lb
Rear Wheel Nuts	60-80N.M (Nm)	44.25-59.00 ft-lb
Seat Binder Bolt	6N.M (Nm)	4.42 ft-lb
Seat Post Clamp Bolt	8N.M (Nm)	5.90 ft-lb
Brake Anchor Nut	8-10N.M (Nm)	5.90-7.37 ft-lb
Brake Centre Bolt	6-8N.M (Nm)	4.42-5.90 ft-lb
Crank Cotter Pin Nuts	35-45N.M (Nm)	28.18-33.19 ft-lb
Headset Expander Nut	6-8N.M (Nm)	4.42-5.90 ft-lb
Handlebar Clamp Nut	6-8N.M (Nm)	4.42-5.90 ft-lb

CHOOSING THE RIGHT SIZE

An important consideration when selecting the size of your new bike is the stand-over clearance: the distance between you and the top tube of the bike when you stand over with your feet flat on the ground. For most bicycles, this distance should be at least 1" (25mm). If you are choosing a mountain bike, it is recommended to have at least 2" (50mm) of space. Your bike dealer can assist you in finding a bicycle with the correct dimensions for you.



Figure A

H = stand-over clearance Minimum:
1" for most bicycle types 2" for mountain bicycles

For some bicycles, like low step cruisers, stand-over clearance measurement cannot be used as they either do not have a top tube or it is sloped very low. For these bikes the height of the seat post should be used to select the correct size. You should be able to touch the ground comfortably while sitting in the saddle when it is at its lowest point in the seat tube.

3 ASSEMBLY

Visually inspect your shipping box and the e-bike to see that everything arrived without shipping issues. Take pictures if you suspect excessive rough handling and contact us at JuicedBikes.com

NOTICE

Use caution when opening the bike box. Do not cut into the box as it can damage the bike and cabling. When removing the bike from the box, be aware of moving or loose pieces. Inspect your box for any remaining items and keep it for a couple of days.

Unbox the e-bike carefully to avoid damage to the wiring and inside items. Watch our assembly videos at YouTube.com/JuicedBikes and have a handy friend help you with assembly. Call us with any assembly questions or contact us at JuicedBikes.com and we can send you more specific information. We often generate new user guides based on the feedback we receive from our customers.

Carefully remove & charge the battery pack. See “Charging the Battery Pack” on page 65

NOTICE

The kickstand is designed to support the e-bike only. Do not sit on the e-bike with the kickstand engaged. Sitting on the e-bike with the kickstand engaged could result in damage to the kickstand.

⚠ WARNING



Folding e-bike: The folding mechanisms located on the frame and stem must be securely set up and locked. Failure to test that they are properly secured could result in significant injury or even death. Inspect them often.

UNBOXING, SETUP AND HINGE OPERATION INSTRUCTIONS

Your e-bike comes fully assembled. This manual shows you how to perform the basic steps to use your ebike. Scan the QR code below for a video and updates on how to use your bike.



UNFOLDING YOUR BIKE - FRAME

NOTICE

Understand and follow these instructions before riding your bike. Verify all items are secured correctly

1. Undo any straps that are securing your bike while folded.
2. The bike is heavy, be sure to have a secure grip on the frame on both sides of the bike while unfolding.
3. Verify the hinge is moving freely and there are no items obstructing the folding section.

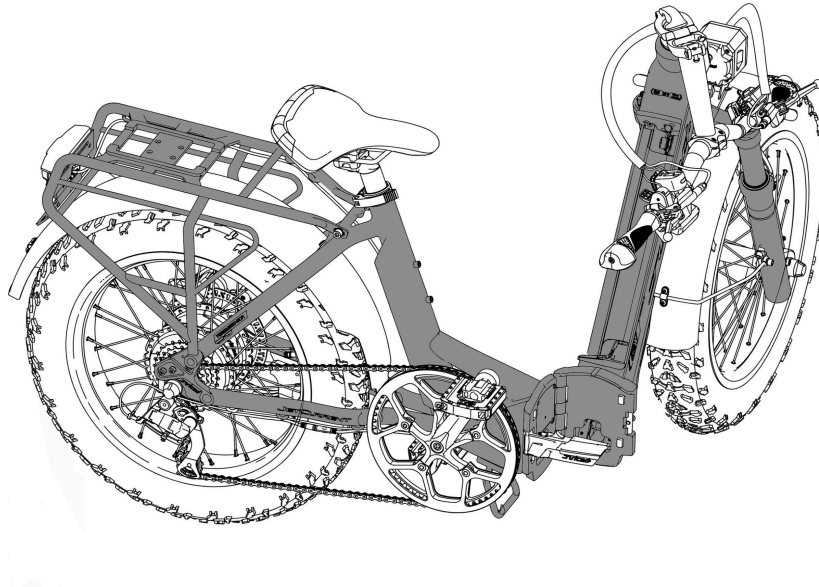


Fig. 15 - Unfolding bike frame

4. Once the frame is unfolded, be sure both sides are mated flush with each other before closing the locking latch.
5. Swing the locking latch and press it into the side of the bike. You will hear the sliding lock click in place.

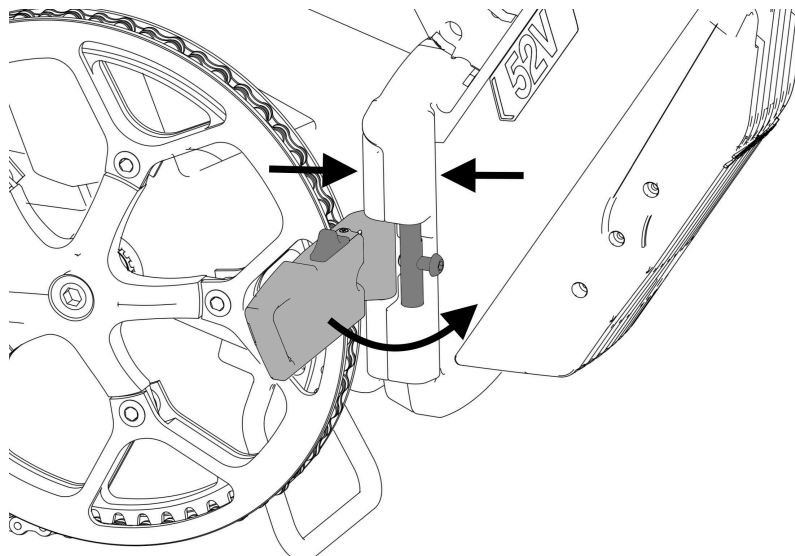


Fig. 16 - Frame hinge latch

6. Actuate the sliding lock so you understand how it looks while locked and unlocked.
7. Be sure the lock is in resting place as the spring returns it to position, securing the latch.

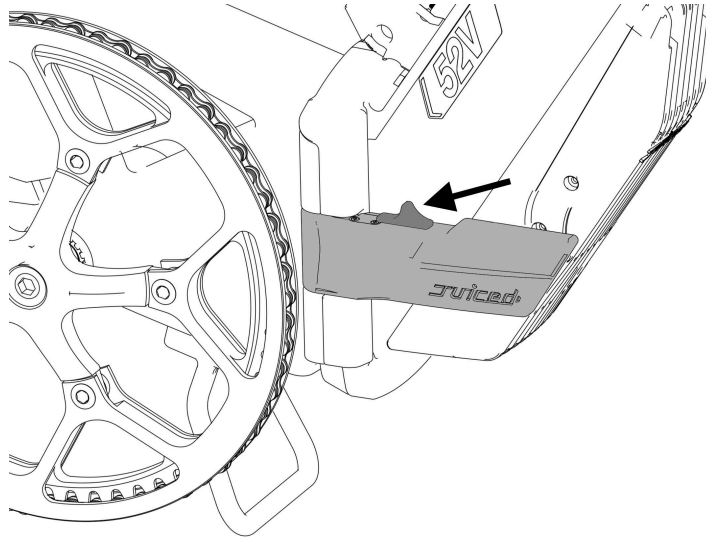


Fig. 17 - Sliding lock

8. The sliding lock should always be covering a part of the silver tab as shown in the image.
9. To continue unfolding your bike, extend your kickstand so the bike can unfold by itself.
10. To fold the bike, follow the procedure in reverse order.

UNFOLDING YOUR BIKE - STEM

11. To unfold your handlebar stem, follow the instructions below.

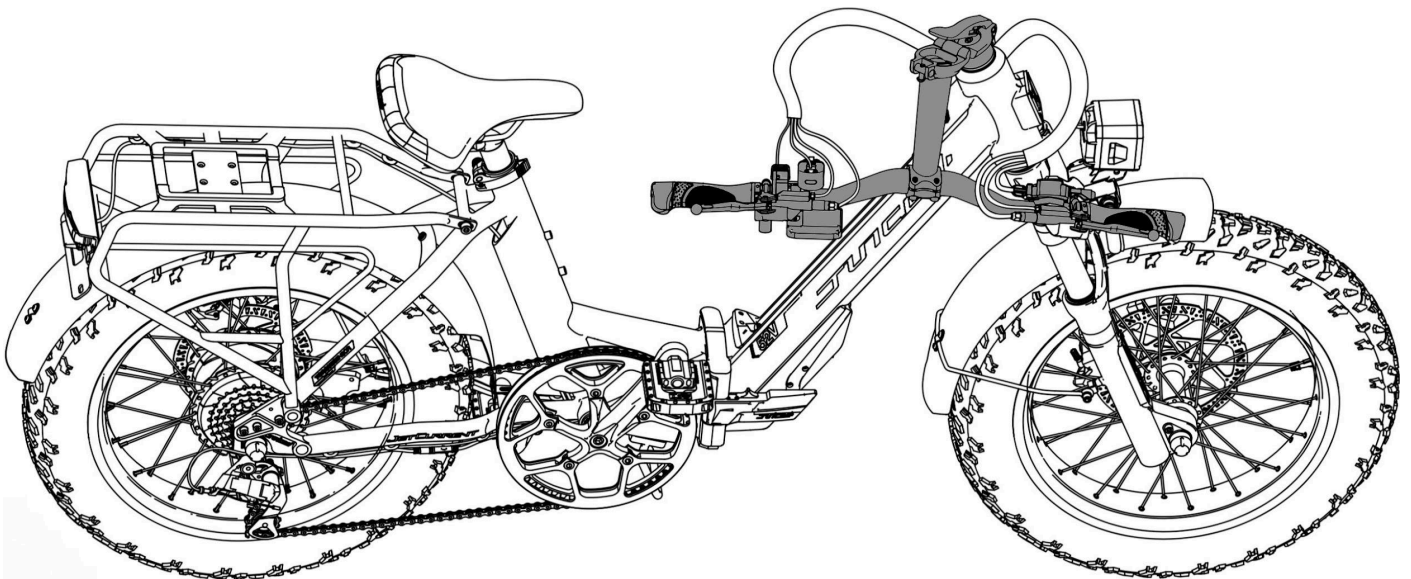


Fig. 18 - Folded stem/handlebars

12. Lift the stem closing the hinge. Be sure there is nothing obstructing the folding mechanism and that it closes making a flush connection.

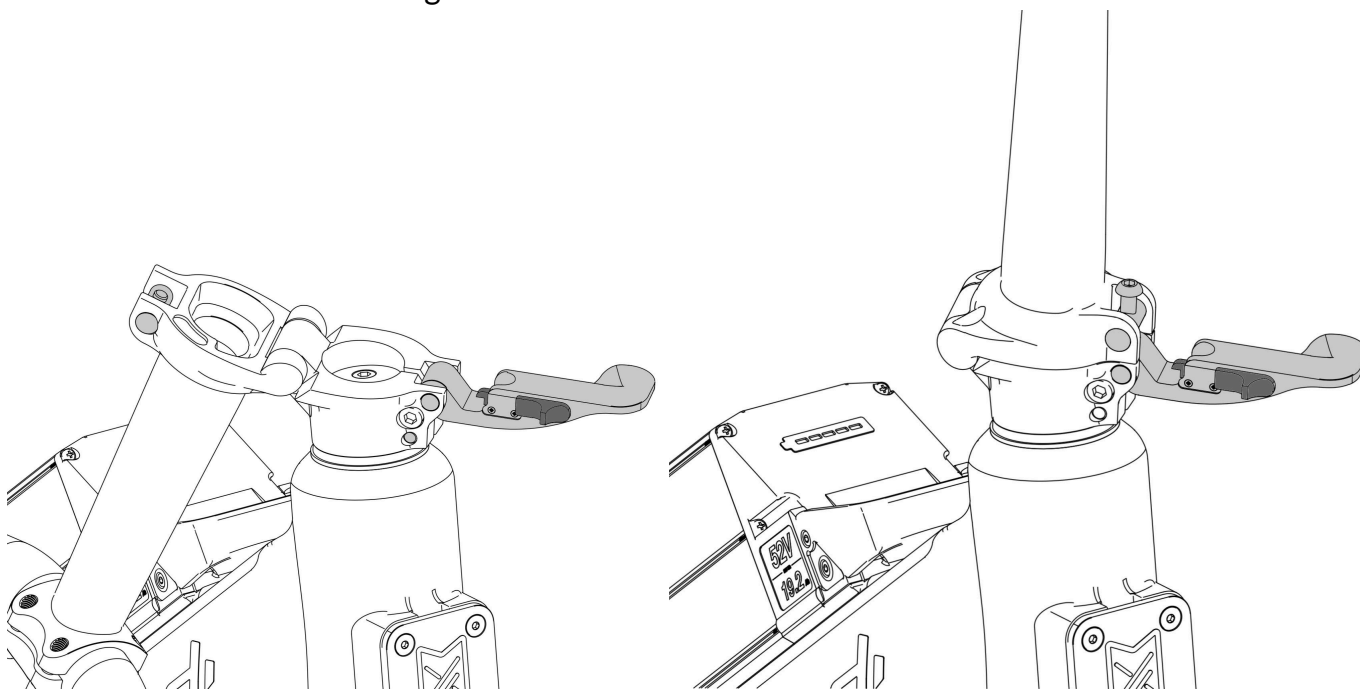


Fig. 19 - Folded stem and unfolded stem

13. The latch has a sliding lock. Actuate the sliding lock so you understand how it looks while locked and unlocked.
14. Be sure the lock is in resting place as the spring returns it to position, securing the latch.
15. Swing the latch and press it onto the stem. You will hear the sliding lock click in place.
16. Make a test pulling the latch lever to verify it's locked in place.
17. The sliding lock should always be covering a part of the silver tab as shown in the image.

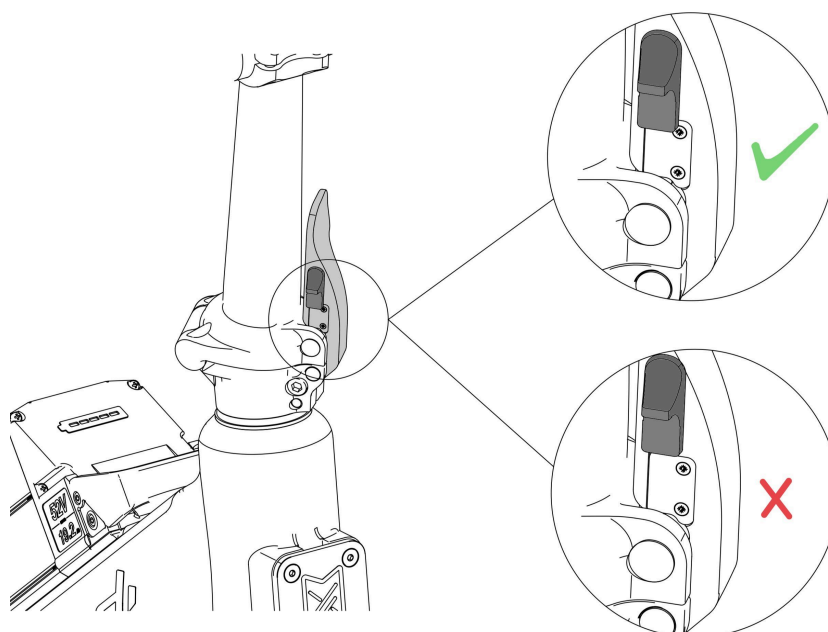


Fig. 20 - Stem hinge latch locked and unlocked

18. To fold the bike, follow the procedure in the reverse order

INSTALLING THE PEDALS

NOTICE

It's critical that the pedals are tightened firmly in the crank arm to prevent the pedals from loosening while riding, which will result in significant damage to the bike.

1. Identify the left and right markings on the pedals. Be sure to install the pedals on their respective side.
- "L" is for the left pedal and is installed on the left crank arm.
 - "R" is for the right pedal and is installed on the right crank arm (chain side).

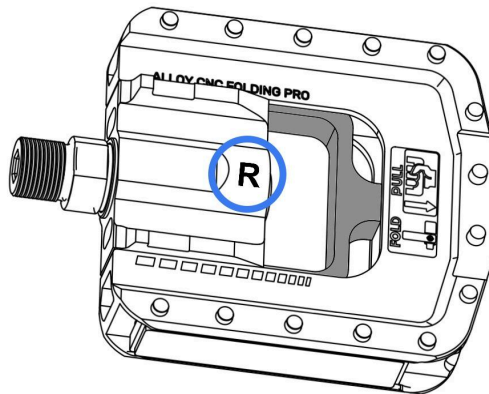


Fig. 21 - Left and Right Identification Marks

NOTE: Both pedals tighten toward the front of the e-bike. Right pedal is tightened to the right. Left pedal is tightened to the left.

2. While keeping the pedal horizontal, carefully hand-start the threads of the pedal into the crank arm.
3. Finish tightening the pedals using the supplied 15 mm wrench. The pedals must be very tight. Check and retighten the pedals after your first two rides.

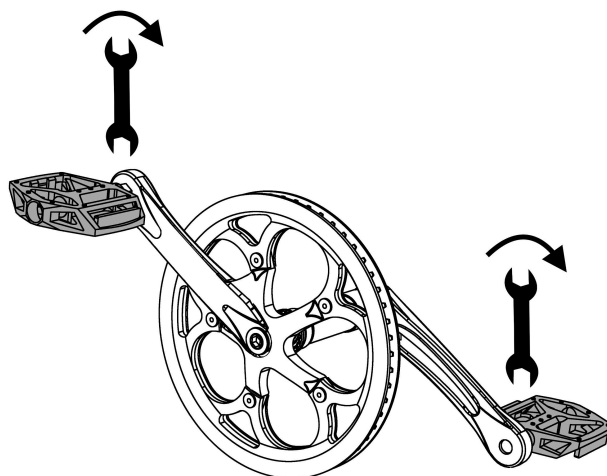


Fig. 22 - Installing pedals

NOTE: The pedal has a pull to fold mechanism that helps you reduce the width of the folded bike. Always unfold the pedals before placing your foot and riding the bike.

BATTERY INSTALLATION

Your battery pack has been designed to be securely mounted to your bike frame and provide power to it. It can also be removed to make your folded bike easier to handle letting you charge the battery off the bike.

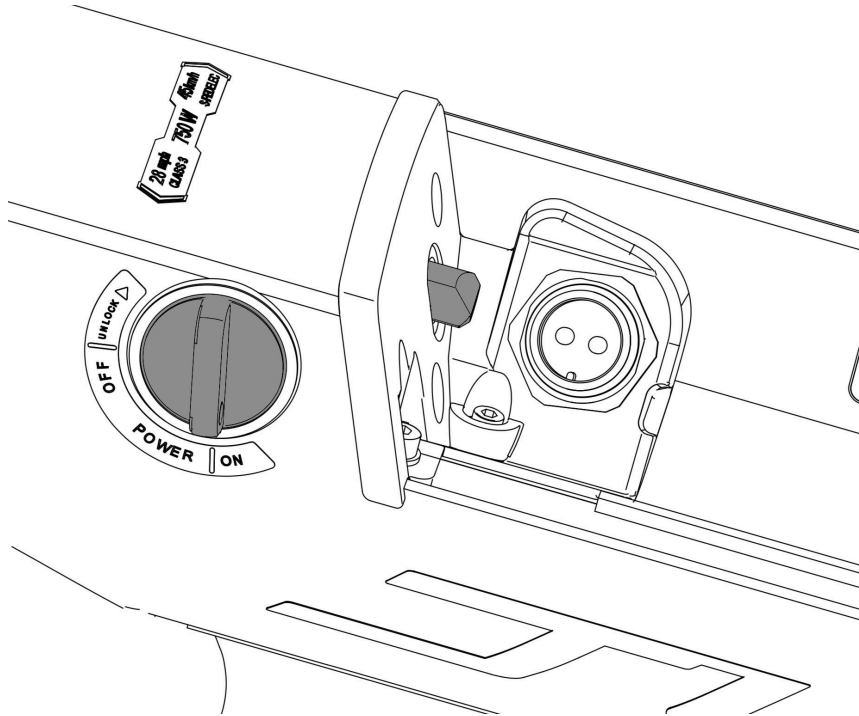


Fig. 23 - Battery Lock Pin

Before installing the battery pack, press the battery power button to turn ON the battery. The LED will illuminate in a blue color and the battery pack will display the current charge status. There is an 8 second delay after powerup before the output gets activated. This gives you time to install the battery pack while the output is OFF.

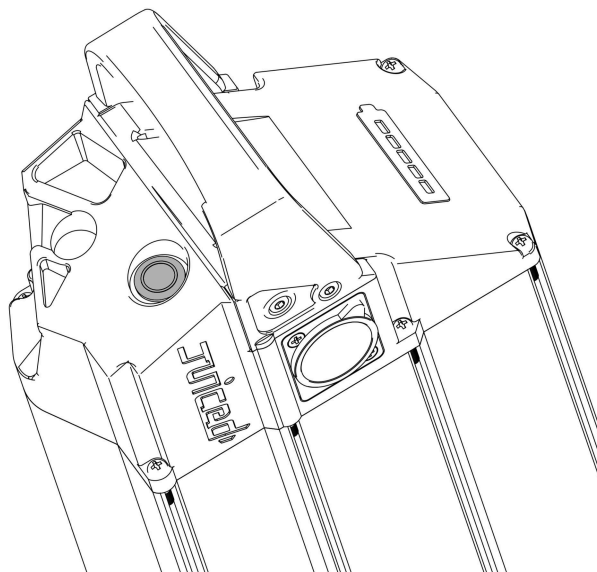


Fig. 24 - Battery Power Button

Once you snap the battery pack in place, turn the key all the way counterclockwise so the lock is secured. Only then will you be able to power up your ebike.

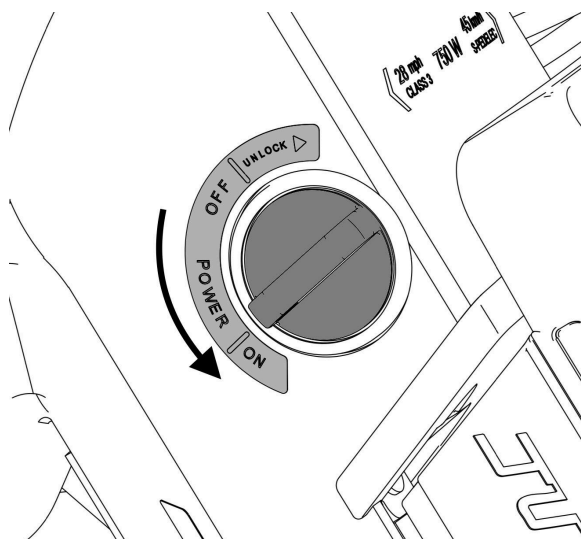


Fig. 25 - Key Lock View

⚠ WARNING



Every time you install the battery pack, you have to turn the key all the way counterclockwise for the battery to be locked in place and the system to be able to power up. This will also enable the keyfob to work. Be sure your battery is safely locked in place.

ADJUSTING SEAT HEIGHT

1. When adjusting seat height, be sure to keep the minimum insertion length inside the seat tube. This is marked in the seatpost.

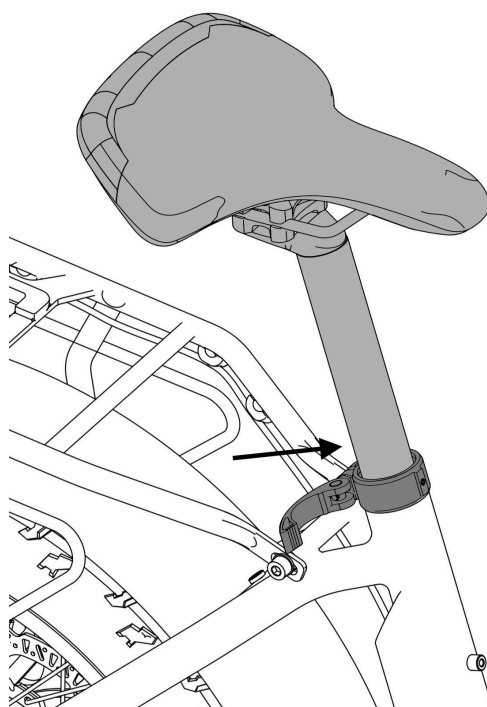


Fig. 26 - Adjusting seat height

WARNING



Before your first ride, after fully assembling and inspecting your bike you must perform the **Bedding In** process for your new brakes. Simply pedal your bike slowly and softly and lightly apply the brakes without coming to a stop. This way the new disks get covered with the brake pad material in an even way and perform correctly. Do this step 10 times before your first ride.

WARNING



The front wheel must be inspected before every ride to ensure its securely attached to the bike. Failure to test that the front wheel is properly secured could result in significant injury or even death.

PRE TRIP INSPECTION

We recommend inspecting your ebike hardware, brakes and electronics often to ensure you have a great ride while taking care of your ebike. We have several videos and guides you can see at our youtube channel <https://www.youtube.com/@JuicedBikes>

We also invite you to visit a local mechanic for tuneups that are specific to your riding style, weather and location.

4 OPERATION

NOTE: Be sure all the items you installed are properly torqued, tightened and connected. If you have any questions, contact us. See **"Contact Information"** on page 6.

INITIAL RIDE

NOTE: Users can ride the e-bike like a normal bicycle with the power turned ON or OFF. However, the pedal assist and throttle will activate only if the power is turned ON.

We recommend that you ride your e-bike with the pedal assist off at first, to get familiar with the braking and gear shifting.

Then, you can start testing the pedal assist levels incrementally to gain familiarity with the optimal settings for your riding style.

SAFETY CHECK BEFORE EACH RIDE

- The battery pack must be charged and properly installed.
- The display must turn on and function properly.
- The brakes must function properly.
- The tires must be inflated to the proper psi.
- The front and rear lights must work properly.
- The cable connections must be tight.
- Wheels should be secured and the spokes tight.

USING THE BRAKES

The e-bike is equipped with front and rear disc brakes. Their main function is to slow down or to stop the bicycle.

NOTE: Apply the rear brake before using the front brake in low-traction conditions.

- The brake on the front wheel is controlled by the lever on the left-hand side of the handlebar.
- The brake on the rear wheel is controlled by the lever on the right-hand side of the handlebar.
- The front brake provides the majority of the e-bike's stopping power.
- When slowing down on slippery surfaces, use the rear brake first before applying the front brake.
- A signal wire from each brake lever automatically turns off the motor when either brake is being used. This feature prevents undue wear on the electric motor and battery.

Your new brakes will undergo a "bedding-in" period and will wear down after the first 40-50 full stops. The brakes will reach 100% of their grip capacity after this period. Adjust the brake lever so that it adapts to the newly bedded-in brakes. This process will only be needed to be repeated whenever you install new brake pads.

SHIFTING GEARS

The e-bike is equipped with a multi-speed gear set. Choose the lower gears when starting off from a stop or when riding slowly or climbing steep hills. Use higher gears when riding at speed. When using this bike as a normal bike, you will get used to using the gear settings that are most comfortable for your ride and trip. The gear shifter is located on the left side of the handlebar. Rotating the left handlebar grip will change the gear selection.

The gear shifting system and pedal assist control system are entirely independent; neither affects the other's performance.

TURNING YOUR EBIKE ON

1. Before installing the battery pack, press the battery power button to turn on the battery. The LED will illuminate in a blue color and the battery pack will display the current charge status. After power up, the battery's 5 bar display will turn on momentarily showing the current charge level. A quick press of the power button will again show the charge status momentarily.

NOTE: The battery will have an 8 second delay before the output gets activated. This will give you time to plug it, so the connection can be made before energy is present, helping extend the duration of its mechanical components.

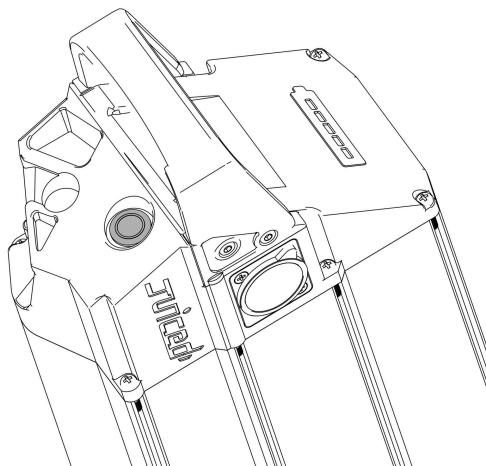


Fig. 1 - Battery Power Button

2. You can now install the battery pack onto the bike. Seat it on the bottom battery dock and swing it close to install it.
3. Turn the key counterclockwise all the way to lock the battery in place and enable your power system.

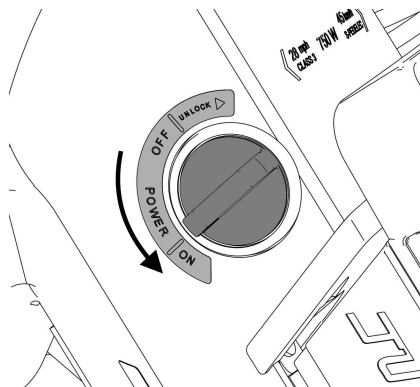


Fig. 2 - Key Lock View

4. Verify the battery pack is locked securely.
5. You can now use the KEY to turn the bike ON/OFF. Be sure to have both feet off the pedals and the bike still, as the torque sensor will calibrate when turning on. The LCD display panel will turn on and indicate the battery's charge level and selected pedal assist level.

NOTICE

Before powering the bike ON, be sure your feet are off of the pedals to ensure the torque sensor calibrates correctly.

NOTE: The battery pack does not need to be turned OFF after every ride. The G2 Battery Pack consumes very little energy when the bike's power switch is OFF. Additionally, the G2 Battery Pack can be charged when the battery's power switch is ON.

⚠ WARNING



When the bike is ON, the throttle and pedal assist will be active and will react to input. Be sure you are sitting and have the brakes engaged if you do not want the bike to move.

ELECTRIC ASSIST

The pedal assist control system also is known as a "pedelec." The pedal assist uses cadence & torque sensors that measure your pedaling. This information transfers to the bike's controller, which generates the needed power. The control system can be used to maintain a constant level of pedal assist.

Now that your ebike is powered ON, use the "+" or "-" buttons to select the desired pedal assist level. The levels are between:

0	Throttle Operation Only
ECO	Battery Efficiency
1, 2, 3	Speed Ranges
S	Sport
R	Race Track Mode (Refer to local laws and regulations before using)

The LCD will indicate the pedal assist level that you select. Once you start pedaling, the controller will make the motor turn accordingly. Use the ECO mode for your first test ride to get used to your e-bike.

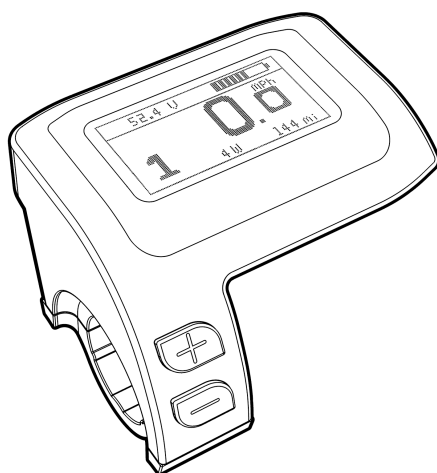
The e-bike will now maintain a constant pedal assist until:

- The brakes are applied.
- The "+" or "-" buttons are pressed to adjust the pedal assist level.
- You stop pedaling.
- The battery pack runs down completely.

NOTE: If the battery pack level is low, we recommend selecting a lower assist level. Keep in mind that the battery management system can deactivate the pedal assist support to protect the battery pack level from getting too low. Be sure to charge the battery pack fully before each ride.

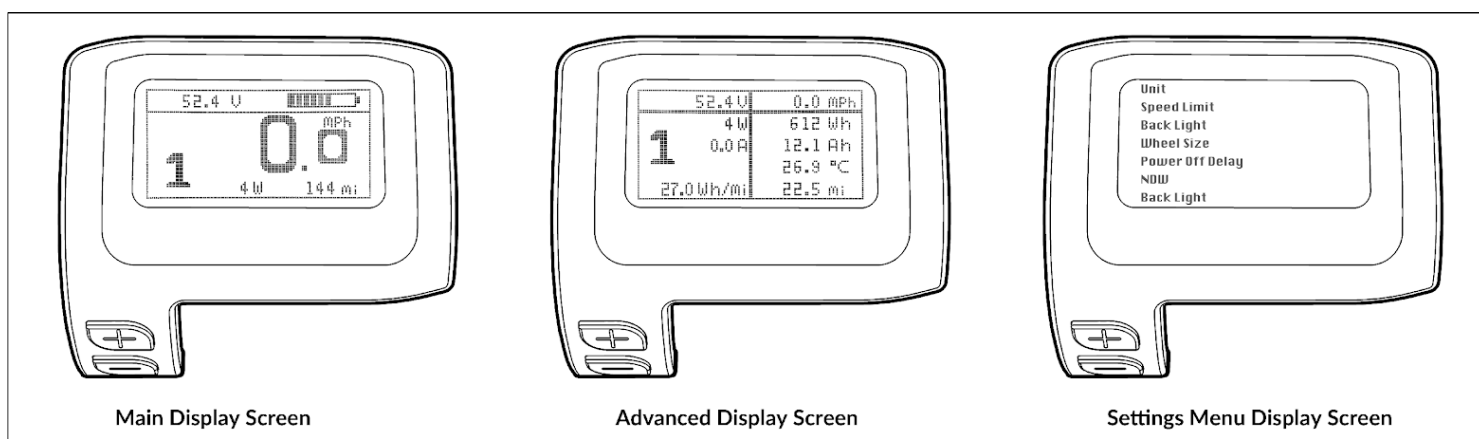
LCD (LIQUID CRYSTAL DISPLAY) OVERVIEW

The LCD (Liquid-Crystal Display) acts as the dashboard for your e-bike, displaying key metrics such as speed, distance traveled, and battery level on the Main Display Screen. You can also conveniently adjust the pedal assistance level using the LCD.



The LCD also has an “Advanced Display Screen” mode that can give additional information for understanding how your electric bike’s power system is performing.

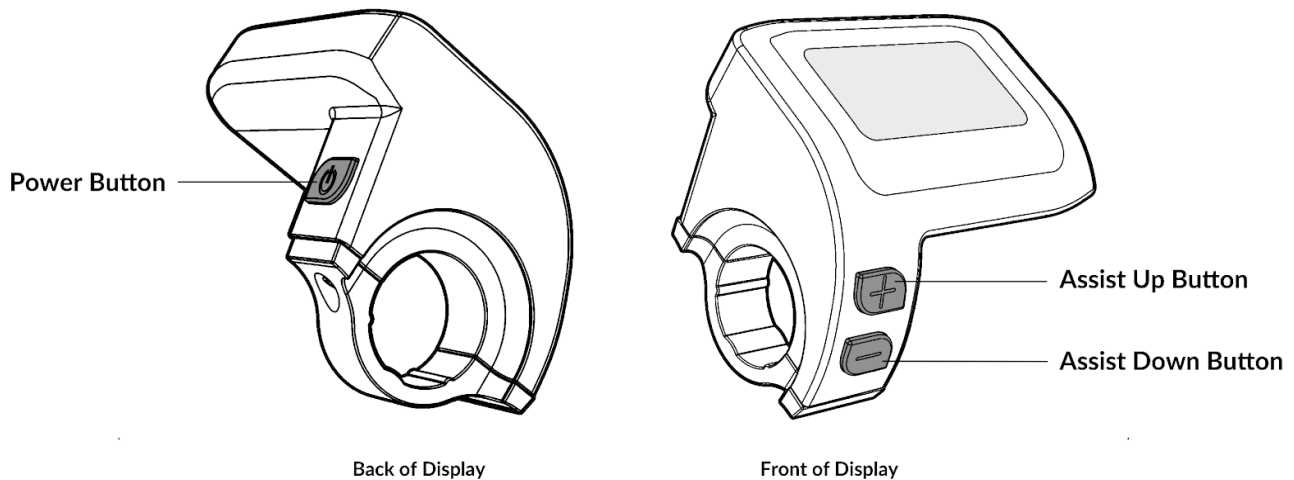
The LCD can also be used to directly adjust parameters in the Settings Menu to further customize your riding experience.



Above are the 3 primary display screens.

BUTTON OVERVIEW

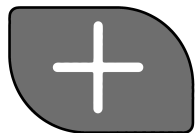
There are 3 buttons to control the functions of the display.



Power Button

Located on the back side of the display.

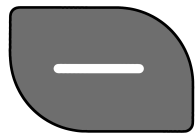
The Power Button is used to turn on the e-bike on some models while other models use a key switch to power up the e-bike.



Assist Up Button

Located on the front face of the display.

The Assist Up Button is used to increase the pedal assist levels. It's also used to access other functions like the headlight.



Assist Down Button

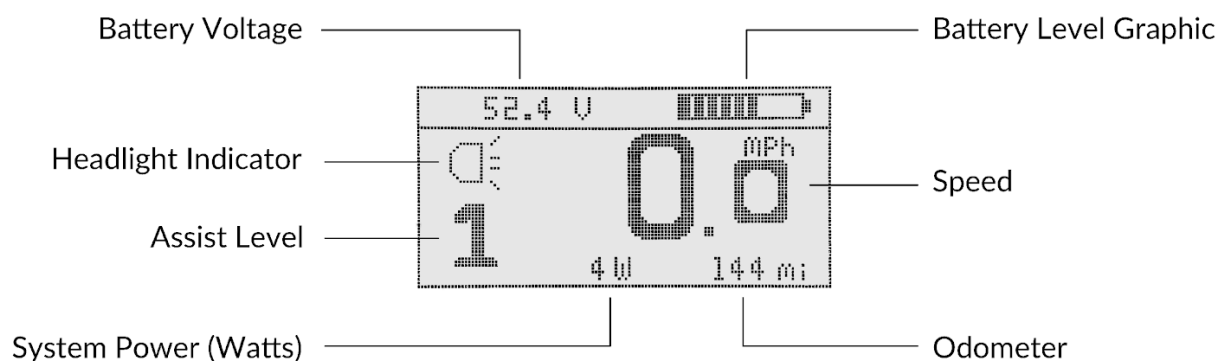
Located on the front face of the display.

The Assist Down Button is used to decrease the pedal assist level while riding the bike. It's also used to access other functions like cruise control.

MAIN DISPLAY SCREEN OVERVIEW

The Main Display Screen will show when you turn on the e-bike for the first time. This screen provides you with the essential information needed to operate your e-bike.

The Main Display Screen appears as shown below:



Battery Voltage (Volts)

This is the voltage level of the battery measured in Volts (V).

Headlight Indicator

The Headlight Indicator graphic will appear when the LED headlight is turned on. Turning on the headlight will also turn on the display's backlight so the screen is visible in the dark. The screen's backlight can also be set to be "always on" regardless of whether the headlight is on or off.

Assist Level

The Assist Level indicator displays which pedal assist mode the bike is in. These are the Assist Levels from zero to maximum assistance:

0 → ECO → 1 → 2 → 3 → S → R*

*The R assist mode (Race Mode) is off by default and must be manually configured in the settings menu.

Power (Watts)

The Power indicator shows how many watts the system is using in real-time. When the e-bike is turned on, the bike uses about 4-6 Watts even when not moving. This number will never be zero as the system requires a small amount of power to operate.

Battery Level Graphic

The Battery Level graphic shows how much charge remains in the battery. The image displays more bars when the battery is charged, and fewer bars when the battery is depleted.

Speed (mph or km/h)

The speed indicator shows the current speed that the e-bike is traveling. The speed can be shown in mph or km/h depending on which unit setting is used. The speed sensor picks up information from the rear wheel. If a tire with a different circumference than the original wheel is used, the wheel circumference size must be manually adjusted from the Settings Menu.

Odometer

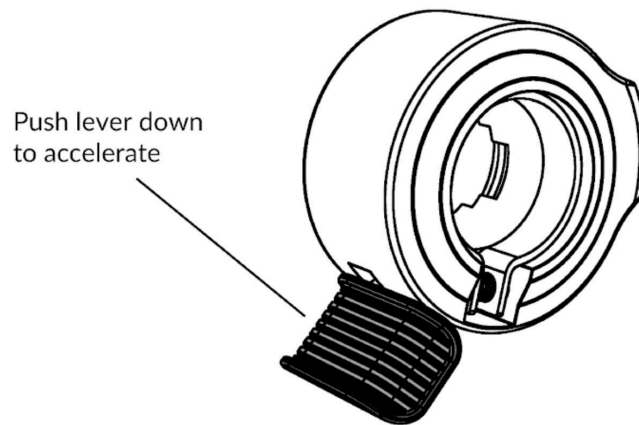
The odometer value is the total number of miles or Km the vehicle has traveled. The Odometer can only be reset from the settings menu. The Odometer is separate from the Trip Distance. You can manually adjust the Odometer from the Settings Menu.

UNDERSTANDING THE ELECTRIC ASSIST SYSTEM

Your e-bike uses an electric motor to provide on-demand power assistance whenever you need it. You can control the amount of power you get using the Throttle Assist and Pedal Assist functions. Both modes can operate together or independently.

THROTTLE ASSIST OPERATION

Once your Ebike is ON, you can use the twist or thumb throttle to control the power you receive from the motor. Applying more throttle will increase the bike's speed, and applying less throttle will decrease your speed.



Thumb Throttle Type

There are two types of throttles available on our e-bike's. Each e-bike will come with one type of throttle. Both throttle types control the power assistance to propel your e-bike but feature slightly different actuation methods.

1. Twist Throttle

Mounted on the right side of the handlebar. Twist the throttle counter-clockwise to accelerate. Twisting the lever further will increase the power you get from the motor. Release the throttle to cut power to the motor. Twist throttles are used on bikes with left-side twist gear shifters.

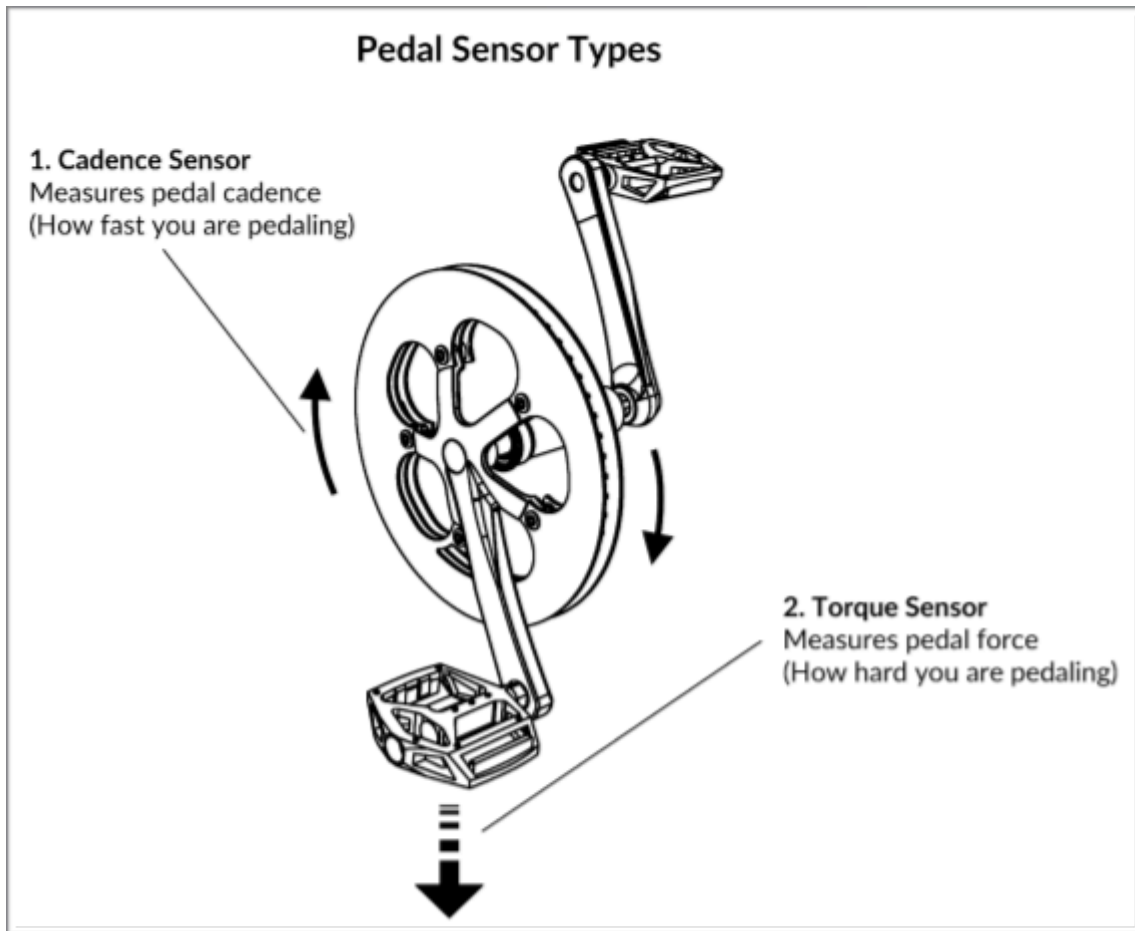
2. Thumb Throttle

Mounted on the left side of the handlebar. Push the throttle lever down to accelerate. Pushing the throttle further down will increase the power you get from the motor. Release the throttle to cut power to the motor. Thumb throttles are used on bikes with right-side trigger gear shifters to avoid multiple controls on one side of the handlebar.

Note: All Juiced e-bikes are equipped with brake sensors. If both the brake and throttle is used at the same time, the system will cut power to the motor.

PEDAL ASSIST OPERATION

In Pedal Assist mode, you don't have to use the throttle to get a power boost from the electric motor. Your e-bike uses sensors in the pedal drivetrain to determine how much power you get when you pedal.



1. Cadence Sensor

The cadence sensor measures when and how fast you pedal. By measuring your pedaling speed, the power system can determine when to send power to the motor.

2. Torque Sensor

The torque sensor measures how much pressure you apply to the pedals. If you pedal harder, you'll get more power from the motor. If you pedal softer, you'll get less power to the motor. Torque measurement samples are taken 1,000 times a second, amplifying your pedaling effort in real-time.

Selecting which pedal sensors are active while riding

If your e-bike has both torque and cadence sensors, both sensors work simultaneously by default. The cadence sensor is always on when using the pedal assist system. However, you can deactivate the torque sensor from the Settings Menu. You may want to do this if you have trouble putting sufficient pressure on the pedals or when pulling a trailer.

With the torque sensor deactivated, only the cadence sensor is active. The motor will provide continuous power when the pedals are turned forward. The motor power will not respond to how much pressure you apply to the pedals. You have to adjust the power assistance manually by changing the assist levels via the LCD.

When the pedal assist incorporates both the cadence and torque sensors, the assist is smoother and more efficient as power is applied to assist you at the same time and in a magnitude proportional to your pedaling effort. You'll also enjoy better riding range when both cadence and torque sensors are used at the same time.

Note: Some models do not come equipped with a torque sensor.

Using both Throttle and Pedal Assist together

When both the throttle and pedal assist are used at the same time, the system will automatically recognize which signal will deliver better performance. This signal will be used to control the motor's power.

UNDERSTANDING THE PEDAL ASSIST MODES

Your e-bike has up to seven power assist modes that you can adjust using the LCD. Higher assist modes provide more boost, while lower assist levels deliver less boost.

Using the Up Assist and Down Assist buttons, you can adjust the pedal assist levels at any time. The assist modes progress in the following order by default:

0 → ECO → 1 → 2 → 3 → S

If Race Mode is enabled, the assist modes will progress in the following order:

0 → ECO → 1 → 2 → 3 → S → R

Adjusting the assist modes on the fly can optimize your e-bike's performance to suit your riding conditions.

Description of each Assist Mode

0 (Zero Assist Mode)

In Zero Assist Mode, the motor doesn't provide any power when you pedal. In this mode, only your pedaling effort will propel your e-bike forward. Use this mode if you want to conserve as much energy as possible while keeping the electronics system (lights and LCD) powered on. Pedaling your bike in Zero Assist Mode will not harm the electronics in any way.

If you want to ride the e-bike without using any power from the battery, you can remove or completely turn off the battery and your e-bike will behave like a traditional bicycle with extra weight. Riding the e-bike without a battery or with the battery turned off will not harm the electronics system in any way.

In Zero Assist Mode, you can still use the throttle up to 20 mph.

ECO (Economy Mode)

In ECO Assist Mode, the motor's power output balances the bike's weight. Pedaling in this mode will conserve energy while providing enough power to make your heavier e-bike feel like a traditional bicycle.

This mode is useful when you want to conserve energy to extend the battery's range while providing a minimal level of power assist. ECO Assist Mode is also useful when riding together with traditional bicycles.

Assist Modes 1, 2, and 3

Assist modes 1, 2, and 3 provide increasing levels of boost. The higher assist levels deliver more boost for quicker acceleration and higher cruising speeds. The higher assist levels will also drain the battery faster than the lower assist levels.

S (Sport Mode)

In assist mode S or Sport Mode, your bike is tuned to have an athletic power curve. As you reach higher speeds, you'll get higher pedal amplification levels to compensate for the effect of wind resistance.

In low speed situations, the sensitivity of the pedal assist is tuned to provide more control of your bike's speed without sudden acceleration when you exert pressure on the pedals. The result is a predictable yet sporty pedal assist experience at all speeds.

R (Race Mode)

Race Mode will increase the power limits of the electronics system. The pedal assist and throttle sensitivity will be significantly increased. The system's power will automatically ramp down if thermal limits are approached to maintain the reliability of the bike.

Race Mode is not activated by default and must be set manually from the Settings Menu. For more information about using Race Mode, refer to the section titled "Enabling Race Mode." Check with your local regulations before activating Race Mode on public roads.

READING THE BATTERY PACK LEVEL

The LCD display indicates the battery pack's voltage. The voltage can vary greatly depending on a variety of conditions.

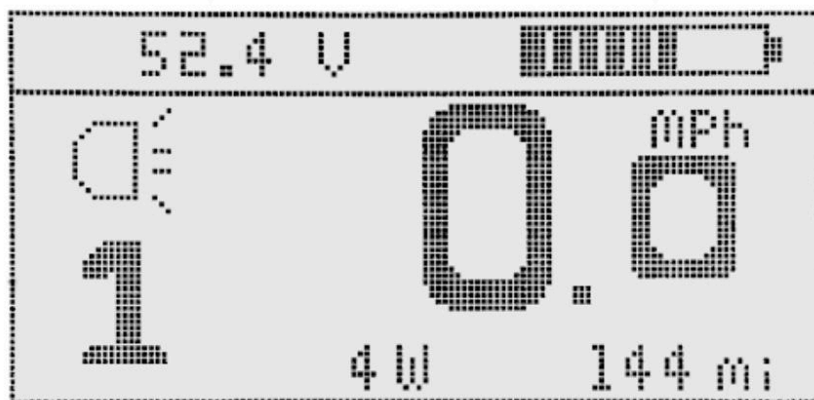


Fig. 4 - Battery Level Indicator

The voltage will decrease temporarily when using the throttle and/or pedal assist. The voltage may drop when going uphill regardless of the charge state. This is normal operation. The voltage will be lower if the battery pack has been in a cold environment.

To more accurately read the battery pack's charge state, let off the throttle. The display lights will stabilize after 1 second to indicate the battery pack's level.

When the battery pack level is low and it reaches:

- 2 Bars - Recharge battery pack soon. Select a lower pedal assist level.
- 1 Bar - Stop using the throttle; recharge the battery pack.

UNDERSTANDING THE BATTERY PACK RANGE

All electric bicycles have a riding range that can vary greatly depending on riding style, terrain, tire pressure, temperature, payload and wind. After a few rides, you will get a sense of the electric bicycle's range capability.

FACTORS THAT WILL DECREASE YOUR RANGE

- Rapid accelerations using the motor
- Uphill riding
- Heavy payloads
- Headwinds
- Underinflated tires
- Extreme hot or cold weather

HOW TO INCREASE YOUR RANGE

- Start by pedaling instead of only using the motor.
- Avoid rapidly accelerating using the throttle.
- Pedal to help the motor up steep hills. Use the gears.
- Reduce your average pedal assist level and pedal along with the motor.
- Reduce payload weight.
- Properly inflate the tires to their recommended and rated pressure (PSI) this information appears on the tire sidewall. Do not over inflate the tires.
- Coast to a stop and avoid rapid decelerations.

NOTICE

If the battery pack power is low, choose a lower level of pedal assist if going on stops and hills. The sports mode will demand enough power to convince the battery pack that it is depleted, but you may still use a lower level of pedal assist.

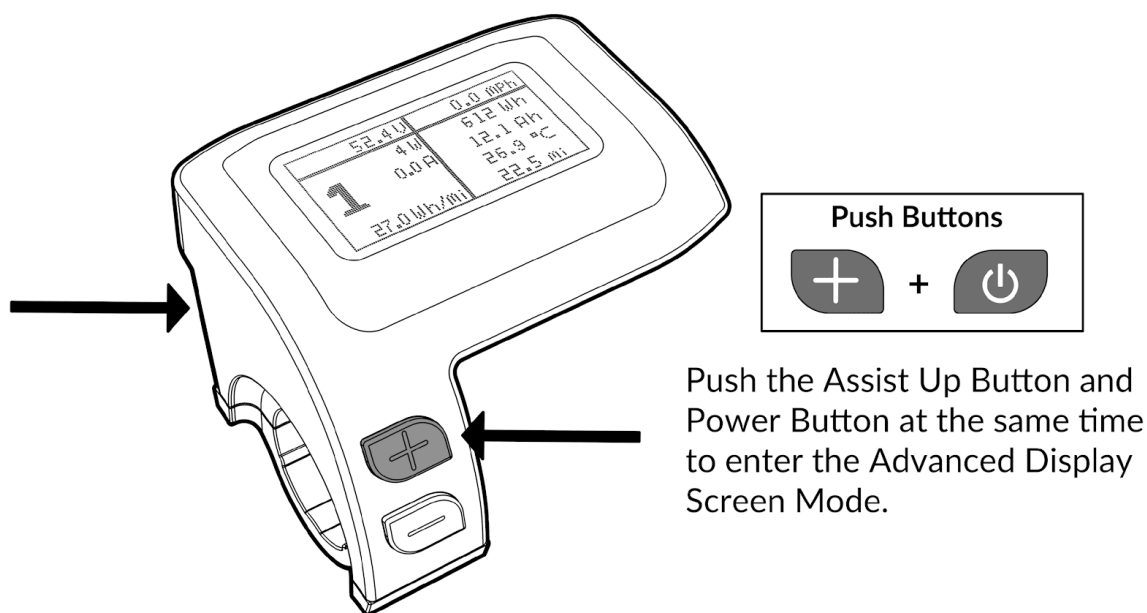
NOTICE

Riding downhill or pedaling when not using the throttle will not recharge the battery pack.

**default configuration **please refer to local laws & regulations before using*

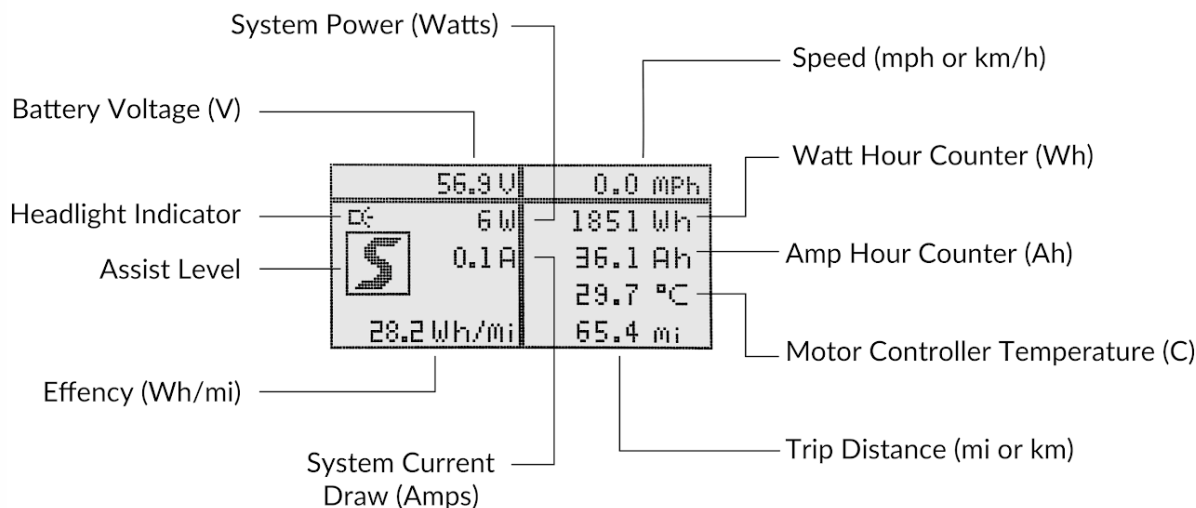
ADVANCED DISPLAY SCREEN OVERVIEW

In some situations, you may want to know more detailed information about the performance of your e-bike that is not available on the Main Display Screen. The Advanced Display Screen can be toggled using the following method:



Note: Use the same procedure to exit the Advanced Display Screen. If your bike is turned off while in the Advanced Display Screen, the screen will change back to the Main Display Screen when your e-bike is turned on again.

The Advanced Display Screen appears as shown below:



Voltage (V)

The voltage displayed is the voltage of the battery pack. When the battery is charged, the voltage will be higher (around 58.8 V.) When the pack is depleted, the voltage will be lower (around 45 V.) The voltage fluctuates when the battery is under load.

Note: The voltage display is only accurate to about +/- 0.3 Volts and should not be used for any scientific measurements.

Amps (A)

The amperage is the current flow through the wires. In this case, we measure the current flow through the controller. The amperage will never be zero as the system needs a small amount of current to operate. When the motor is under load, the Amp value will increase.

Note: The Amperage display is only accurate to about +/- 1 A and should not be used for any scientific measurements.

Power (W)

Power is the Voltage x Amperage and is displayed in Watts. This is the power output of your e-bike at any moment. The more power used to propel the e-bike, the higher this value will be.

Note: The Power display should not be used for any scientific measurements.

Amp-hours (Ah)

The amp-hour figure measures the amount of current flowing out of the battery for a given hour. You can reset the amp-hour and watt-hour values by resetting the trip counter.

Watt-hours (Wh)

The watt-hour is the measurement of how many watts are sustained for a given hour. The watt-hour is the energy consumed by the system. You can get a good idea of how much power remains inside the battery by subtracting the total watt-hours consumed from the total watt-hours available in the battery.

Assist Level

The assist level indicator shows your pedal assist level at any given moment. It is visible in both the Advanced and Standard Display Screens.

Speed

The speed indicator measures the speed of your e-bike. This value is measured from the motor's internal speed sensor. If you've changed to a new tire with a larger or smaller diameter than the original tire, you may need to manually adjust the wheel speed setting.

Motor Controller Temperature

The motor controller temperature is measured by a temperature sensor mounted inside the motor controller near the transistors. The temperature is displayed on the screen in Celsius.

Note: The Motor Controller Temperature is not the temperature of the motor itself.

When your e-bike is under load, the motor controller's temperature will increase. Normal operating temperature is between 20 C and 75 C (68-167 F). If your e-bike hasn't been used for a long period of time, the motor controller's temperature will be equal to the ambient air temperature.

Your e-bike's performance will begin to decrease automatically when the motor controller's temperature exceeds 80 degrees Celsius (176 F). When the system is actively reducing the motor's power to manage the motor controller's heat, the temperature value will flash on the screen.

Trip Distance

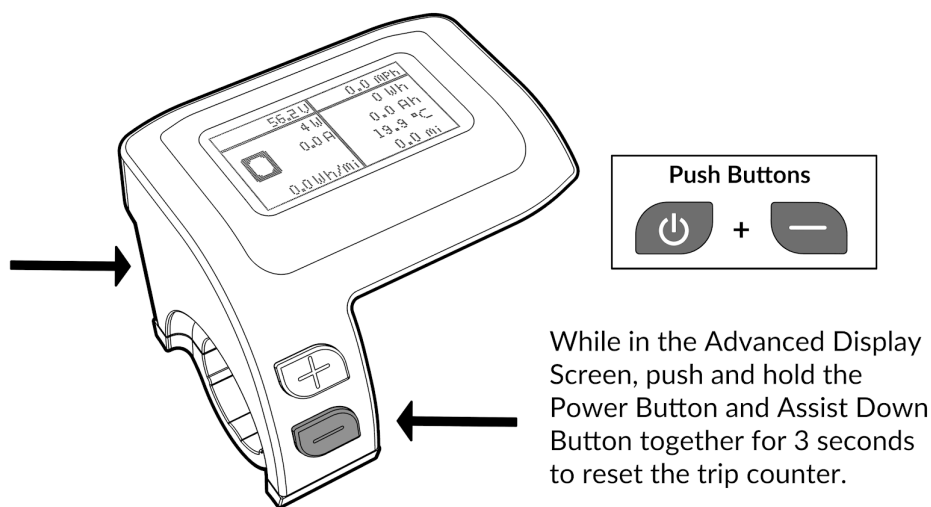
The trip distance counts up from zero. The distance is calculated by each rotation of the rear wheel. You can reset the trip distance by following the instructions in the next section.

RESETTING THE TRIP COUNTER

The LCD has a trip counter function viewable from the Advanced Display Screen. The trip counter is useful when you want to keep track of the distance of your ride over time. The Amp-hours (Ah), Watt-hour (Wh), and Wh per mile (Wh/mi) values are also linked to the trip counter data. You can reset the trip counter data to zero at any time. Resetting the trip counter will not reset the Odometer.

To reset the Trip, Ah, and Wh counter to zero:

Enter the Advanced Display Screen. Push and hold both the Power Button and Assist Down Button for 3 seconds, then release both buttons. The trip and Ah counter will be reset to zero.



After the trip counter is reset, the following metrics will be set to zero:

56.2V	0.0 MPH	Values reset to zero
4W	0 Wh	
0.0A	0.0 Ah	
0.0 Wh/mi	0.0 mi	

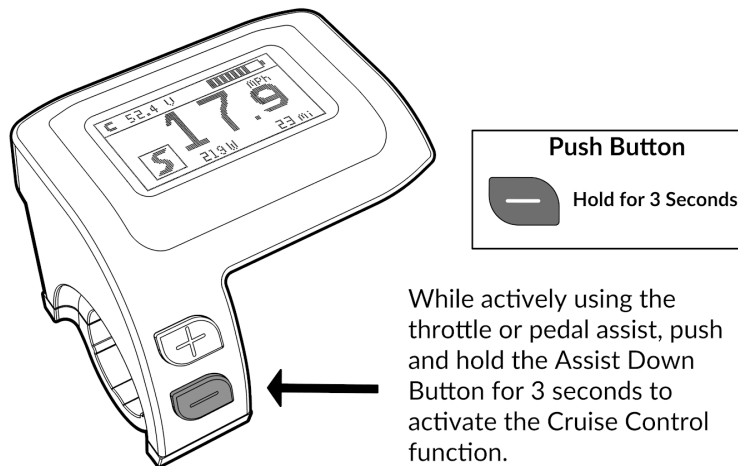
Note: The trip counter can only be reset from the Advanced Display Screen. Resetting the trip counter does not reset the Odometer. Once the trip counter is reset, the trip data can not be recovered. To reset the Odometer, refer to the section: "Resetting Or Adjusting The Odometer" for more information.

USING THE CRUISE CONTROL FUNCTION

The cruise control feature can be used to maintain a desired speed without using the Throttle or Pedal Assist.

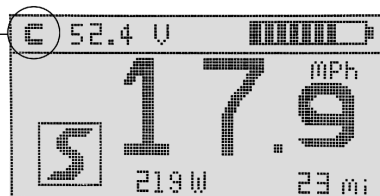
To activate the Cruise Control function:

Use the Throttle or Pedal Assist to reach your desired speed. While actively using the Throttle or Pedal Assist, push and hold the Assist Down Button for 2 seconds.



When the “C” graphic appears in the left corner, release the Assist Down Button to maintain your current speed without using the Throttle or Pedal Assist. In cruise mode, the throttle is automatically modulated to maintain the preset speed.

Cruise Control Graphic



Note: You must be actively using the Throttle or Pedal Assist to engage the Cruise Control function.

Deactivating the Cruise Control

You can deactivate the cruise control function by doing any of the following:

- Use the brakes by squeezing the brake lever
- Use the throttle
- Push the Assist Up or Assist Down buttons

Important notes about the Cruise Control function

The cruise control is considered a type of throttle, and the maximum speed you can set is 20 mph in accordance with regulations.

If the cruise control speed is initially set above 20 mph, the cruise control speed will default back to 20 mph. The speed will be allowed to decrease until 20 mph is reached.

The pedal assist is still available when the cruise control is active. It may be possible to pedal the e-bike faster than the preset cruise speed. However, the cruise control will automatically resume if your speed decreases to the preset cruise control speed.

If you need more power to achieve a preset speed while in cruise control, more power will be sent by the motor to help you maintain the preset speed — this is helpful when encountering resistance from a steep hill or headwind.

If the resistance is too strong for the system to retain the preset speed, the resulting speed will be limited by the motor's capability. This new resulting speed will automatically become the new cruise control preset speed.

ACTIVATING THE WALK MODE

You can use the Walk Mode when pushing the bike uphill. This mode will turn the motor at a walking speed to assist you in manually moving the bike.

To activate the Walk Mode:

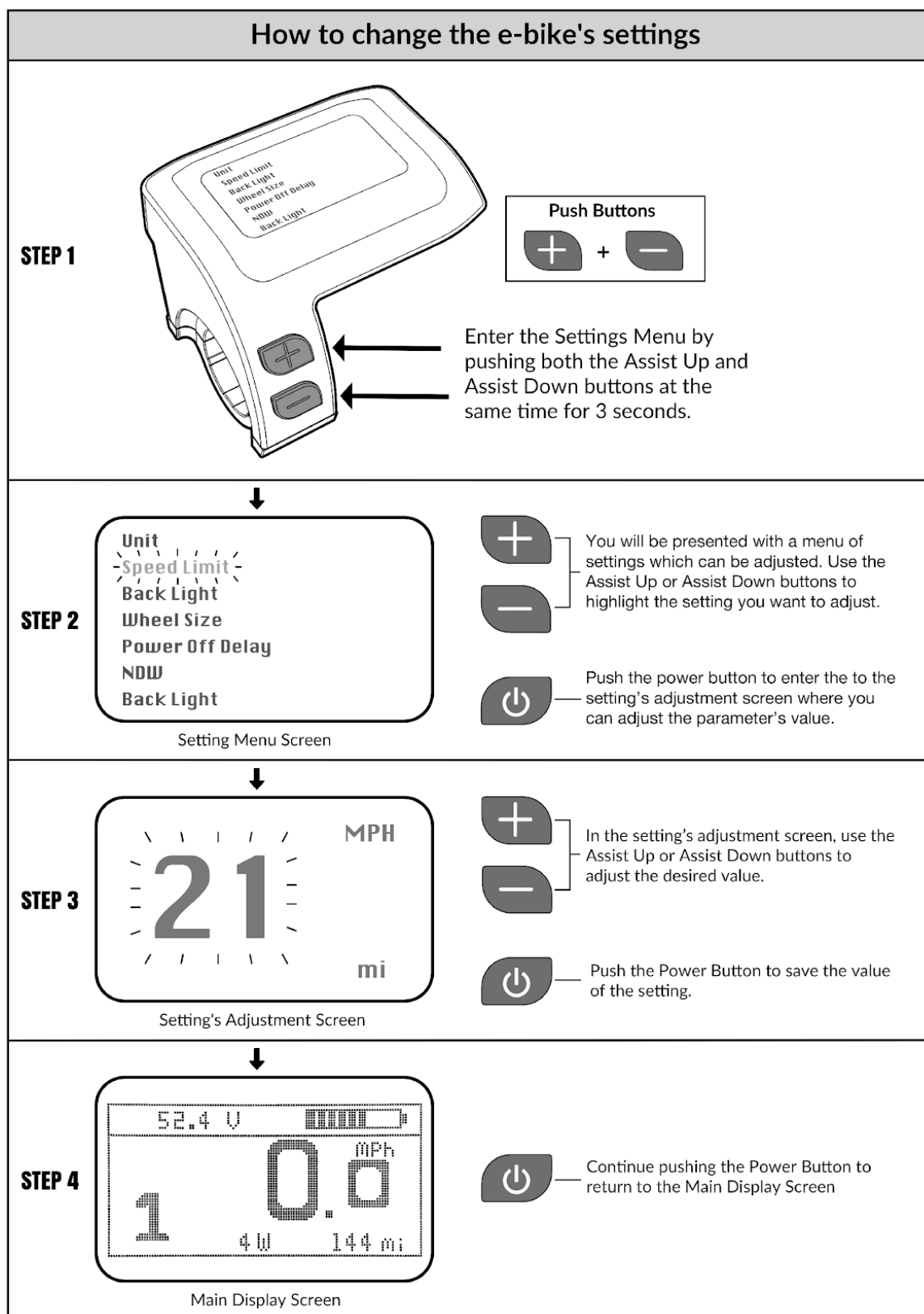
Push and hold the Assist Down Button. After 2 seconds, the motor will begin to turn at a walking speed.

To stop using the Walk Mode:

To stop using the Walk Mode, release the Assist Down Button. The motor will stop turning and resume normal operation. Using either brake lever will also stop the Walk Mode.

USING THE SETTINGS MENU

The Settings Menu on the LCD allows you to directly adjust several parameters to further customize your riding experience. The workflow below describes the process of changing any setting:



User-adjustable Settings

Below is a table outlining each setting and a brief description of the setting's function:

Setting	Description	Available Range	Default	Reference Page(s)
Unit	The Unit setting allows you to select between miles per hour (mph) and kilometers per hour (kmh). This setting will affect any speed and distance presentation on the display.	mi, mph km, kmh	km, kmh	47
Speed Limit	The Speed Limit setting allows you to set the speed limit of the bike. This setting will limit the pedal assist speed. The throttle speed will not be affected.	9-62 mph 15-100 kmh	20 mph 32 kmh	56
Back Light	This setting allows you to set the brightness of the backlight to your desired level. The higher the level, the brighter the display backlight will appear. You may want to increase or decrease the backlight brightness depending on the ambient lighting conditions.	1-8	8	47
Wheel Size	The speed displayed on the LCD screen uses the information input in the Wheel Size setting. Each tire will have a different circumference. Set the circumference of the tire according to the particular wheel specification. The wheel circumference is set in mm (millimeters).	600 - 3,000 mm	Vehicle Depend ent	51
Power Off Delay	The “Power Off Delay” timer lets you set the duration that your bike will remain inactive before the electronics system automatically shuts down to conserve energy. The time can be set between 1 and 60 minutes. If this setting is set to 0, the power will not automatically turn off. The system will stay on until your battery power is completely depleted. Note: This function is not available for e-bikes that use a key switch to power on the system.	0-60 min	8	47

Continued from the previous page.

Setting	Setting's Description	Setting Range	Default	Reference Page(s)
NDW	The maximum assist level, or NDW setting, limits the highest assist mode available to the rider. The default NDW setting is 4. This will enable ECO, 1, 2, 3, and Sport (S) modes to be selected while riding the bike. To enable Race Mode, the NDW setting must be manually set to 5. Check with your local regulations before setting the vehicle into Race Mode. Refer to the “Enabling Race Mode” section for more information about this function.	1-5	4	58
Torque	The Pedal Assist system provides you with motor assistance when you pedal. Choose if you want to use the torque sensor measurement for the pedal assist. The torque sensor is on by default. In normal operation, both the torque sensor and cadence sensor measurements will be used to determine the pedal assist support level. ON: The torque sensor will activate, and the pedal assist will factor in torque and cadence measurements to determine the pedal assist support level. OFF: The torque sensor will be turned off, and only the cadence sensor measurement will be used to determine the pedal assist support level.	Torque: ON OFF	ON	37
ODO Set	The ODO or Odometer keeps track of the total miles ridden on the e-bike. If the LCD has been replaced, the ODO can be manually adjusted to the last known value.	0 - 99,999 km 0 - 62,499 mi	0	53

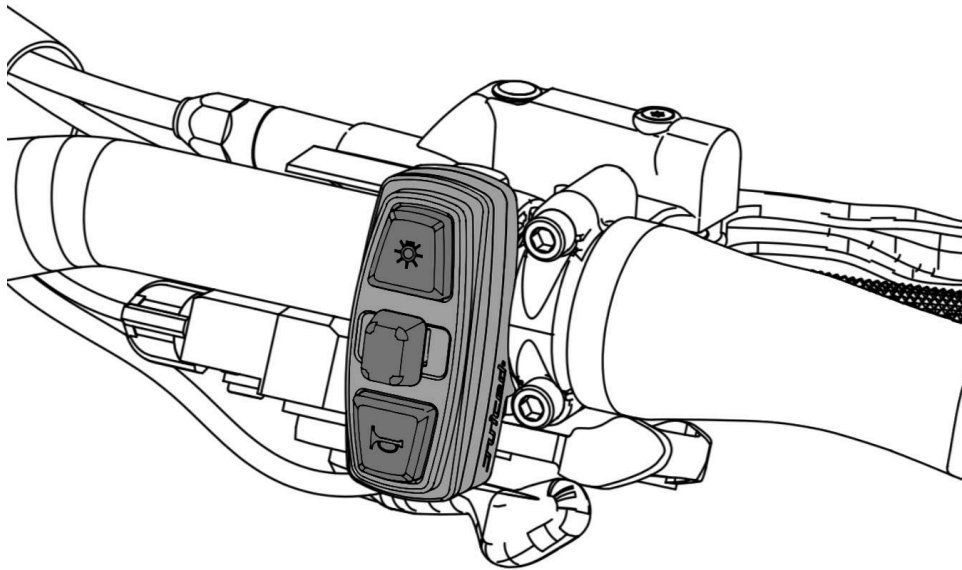
Setting	Setting's Description	Setting Range	Default	Reference Page(s)
Low Volts	The low voltage setting controls how deeply the battery discharges. The lower this setting, the lower the battery is allowed to discharge. Studies have shown that avoiding a deep discharge state can significantly increase battery life. The “low volts” setting will determine a limit to the lowest voltage before the battery pack discharges. When the motor draws power from the battery pack, the battery’s voltage will decrease. When the voltage further decreases and reaches the preset limits, the control system will automatically limit power so the voltage never drops below this preset limit. When the nominal voltage of the pack approaches the low voltage limits that have been set, very little power will be available to propel the e-bike. You must recharge the battery to regain full power.	40 V - 50 V	42 V	54
Back-light State	The backlight function will illuminate the LCD so the screen is visible in low ambient lighting conditions. You can choose to have the backlight always remain on or turn on only when the headlight is turned on.	Always ON: YES NO	YES	47
Light	The headlight is used to illuminate the road in front of you and to provide visual presence to other vehicles in day or nighttime conditions. The headlight is controlled using the switch on the right side of the handlebars.	Light: Switch Always On	Switch	50

TURNING ON THE HEADLIGHT

The headlight is used to illuminate the path in front of you and to enhance your visibility to other vehicles in day or nighttime conditions. The headlight and turn signals are controlled from the switch on the rear handlebar. You must use the headlight switch to control the main four-element headlight beam.

Turning ON the headlight

To turn on the headlight, push the top button. A headlight status icon will display on the screen when your LED headlight is on.



Using the Signal Lights

The rocking switch in the middle is used to activate the left or right turning light respectively to indicate you are turning.

NOTE: For the signal lights to work, the default setting in the Advanced Screen should have the LIGHT to "Always ON". This mode can be configured from the Settings Menu:

1. Enter the Settings Menu by pushing the Assist Up and Assist Down buttons at the same time for 3 seconds.
2. Use the Assist Down Button to select the Light setting and push the Power Button to change the settings.
3. Use the Assist Up and Assist Down buttons to select Always On mode or Switch mode.
4. Push the Power Button to save the setting and exit the Settings Menu.

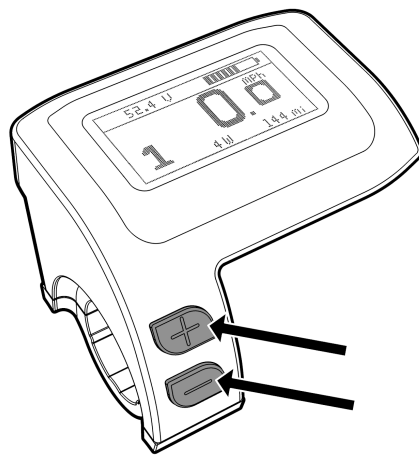
SETTING THE WHEEL CIRCUMFERENCE

If you purchased the LCD separately or if you have changed the tire to a model that is a different size from the original tire, you will need to manually set the wheel circumference. The circumference is the distance the wheel travels in one rotation. The correct circumference value is required to ensure that the bike's speed and trip distance are accurately displayed on the screen.

Use the following steps to program the e-bike's wheel circumference directly from the LCD.

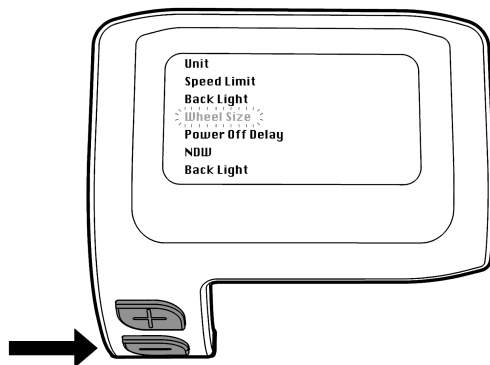
Enter into the Settings Menu Screen

Turn the e-bike on. Press and hold the Assist Up “+” and Assist Down “-” buttons together for 3 seconds, then release. You will now enter the Settings Menu.

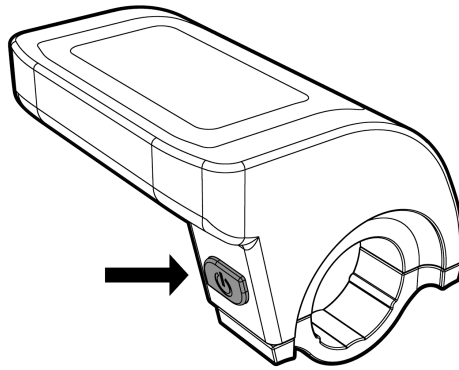


Select the “Wheel Size” setting

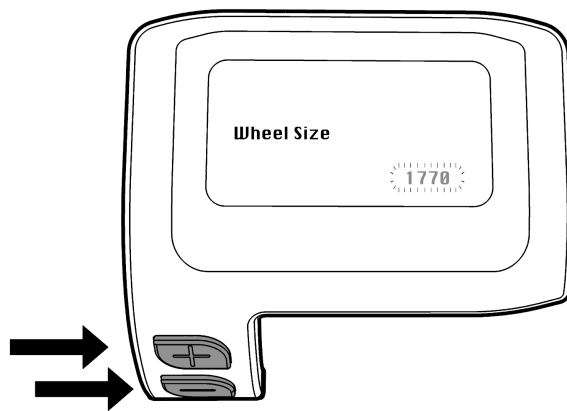
Use the Assist Down Button to select the “Wheel Size” Setting. The text will flash to indicate which menu item is selected.



Push the Power Button to enter the next screen where you can adjust the wheel size value.



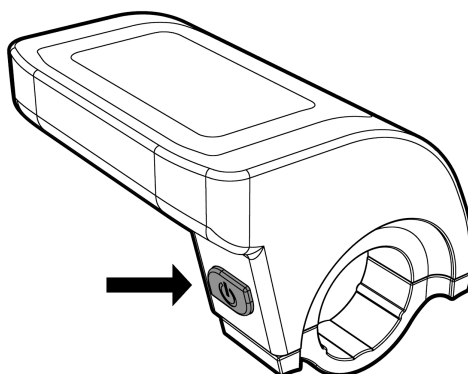
Enter the value corresponding to your e-bike model



Use the Assist Up (+) or Assist Down (-) buttons to adjust the wheel circumference setting.

JetCurrent Pro Wheel Size Circumference in Millimeter (mm): 1850

Exit the setup menu

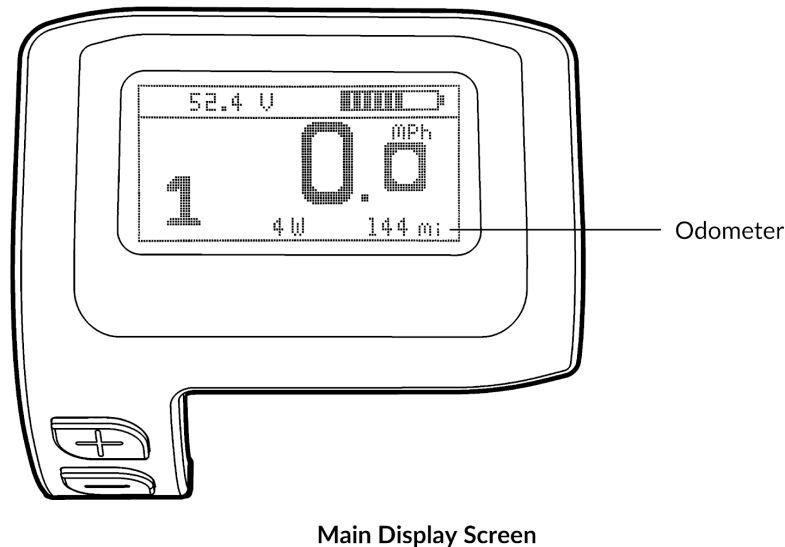


To save your wheel size setting and exit the Setup Menu, push the Power Button six times to return to the Main Display Screen. The updated wheel size is now set.

The bike's speed should now accurately display on the LCD screen.

RESETTING OR ADJUSTING THE ODOMETER

The Odometer or ODO is the total number of miles the vehicle has traveled. The Odometer can only be reset from the Settings Menu. The Odometer is separate from the Trip Distance. The Odometer will only appear on the Main Display Screen.



If the LCD has been replaced, the ODO can be manually adjusted to the last known value.

Follow the instructions below to manually adjust the Odometer:

1. Enter the Settings Menu by pushing the Assist Up and Assist Down buttons at the same time for 3 seconds.
2. Use the Assist Down Button to select the “ODO” setting and press the Power Button to adjust the Odometer’s value.
3. Use the Assist Up and Assist Down buttons to enter the desired value.
4. Push the Power Button to save the setting and exit the Settings Menu.

UNDERSTANDING THE LOW VOLTS SETTING

In some situations, you may wish to create an energy “reserve” by raising the value of the Low Volts setting. This setting allows you to set the minimum voltage the battery can reach when discharging. As the voltage approaches the preset limit, the power to the motor will be automatically reduced. When the system is actively reducing the motor’s power, the voltage display will flash on the screen.

You can manually release the Low Volts setting to release the remaining energy in the battery and unlock additional range until the lowest setting of 40V is reached.

In addition, studies have shown that avoiding deep discharges can increase the usable life of your lithium battery. Raising the Low Volts setting will reduce the battery’s ability to achieve deep discharges. The tradeoff is reduced performance as the battery approaches the preset Low Volts value.

Once the resting voltage reaches the preset Low Volt limit value, the bike will no longer provide assistance to the rider using either the throttle or the pedal assist; however, the system will remain powered on.

Adjusting the low voltage parameter

1. Enter the Settings Menu by pushing the Assist Up and Assist Down buttons at the same time for 3 seconds.
2. Use the Assist Down Button to select the “Low Volts” setting and push the Power Button to change the setting.
3. Use the Assist Up and Assist Down buttons to set the desired Low Volts value.
4. Push the Power Button to save the setting and exit the Settings Menu.

The Low Volts setting can be adjusted between 40V and 50V. The default setting is 42V.

Note: If the Low Volts setting is set too high and the battery is not fully charged before you start your ride, you may experience reduced performance and range shortly after beginning your trip. In this situation, you may need to reduce the Low Volt setting to the recommended 42V.

CONFIGURING THE VEHICLE'S TOP SPEED AND E-BIKE CLASS

Your e-bike is set to Class 2 mode by default, which complies with the US federal e-bike regulations for motorized bicycles.

Class 2 behaves in the following way:

- Motor power is **750 Watts**
- Pedal assist is limited to **20 mph**
- Throttle is limited to **20 mph**

These settings can be adjusted directly from the LCD. Many states in the USA have adopted the 3 class E-bike classification system, which first started in California. Before changing your e-bike's default performance settings, check with your local regulations.



CALIFORNIA ELECTRIC BICYCLE POLICY

VEHICLE TYPE	VEHICLE	USER					BIKEWAY ACCESS				
		PEDAL OPERATED	MAXIMUM MOTOR-ASSISTED SPEED (MPH)	MINIMUM AGE (YEARS)	DRIVER'S LICENSE	LICENSE PLATE	HELMET	CLASS I BIKE PATH	CLASS II BIKE LANE	CLASS III BIKE ROUTE	CLASS IV PROTECTED LANE
BICYCLE		YES	N/A	N/A	NO	NO	17 AND UNDER	YES	YES	YES	YES
TYPE 1 E-BIKE*		YES	20	N/A	NO	NO	17 AND UNDER	YES	YES	YES	YES
TYPE 2 E-BIKE*		NO	20	N/A	NO	NO	17 AND UNDER	YES	YES	YES	YES
TYPE 3 E-BIKE*		YES	28	16	NO	NO	YES	NO	YES	YES	YES
MOPED		NO	N/A	16	YES	YES	YES	NO	YES	YES	NO

*PENDING AB-1096



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User-Configurable Performance Settings

There are two e-bike performance settings that you can modify to comply with the vehicle type classifications appropriate for your region.

1. **Speed Limit Setting:** Sets the maximum speed of the pedal assist.
2. **Maximum Assist Mode:** The “NDW” setting sets the maximum pedal assist mode available.

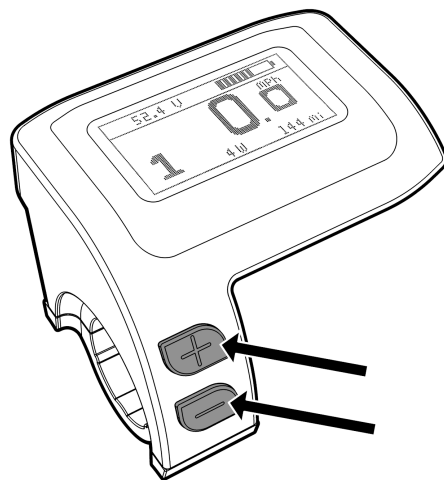
SETTING THE VEHICLE'S PEDAL ASSIST TOP SPEED

The top speed setting will limit your e-bike's top speed in ECO, 1, 2, 3, and Sport (S). The motor's power will be gradually reduced as the preset limit value is reached. The default limit value is 20 mph (32 km/h).

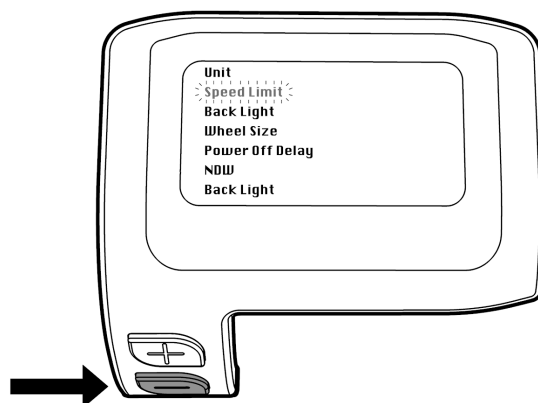
Note: This setting only controls the pedal assist top speed. The throttle-only limit is 20 mph (32 km/h) in Assist Mode 0, ECO, 1, 2, 3, and Sport (S).

Enter the Settings Menu to adjust the vehicle's top speed value

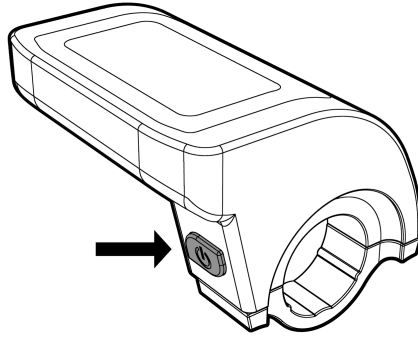
1. Turn the e-bike on. Press and hold the Assist Up “+” and Assist Down “-” buttons together for 3 seconds, then release. You will now enter the Settings Menu.



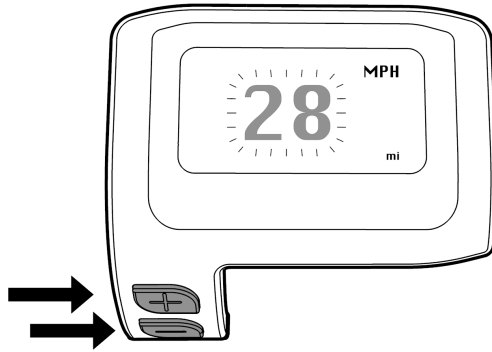
2. Use the Assist Down Button to select the “Speed Limit” setting. The text will flash to indicate which menu item is selected.



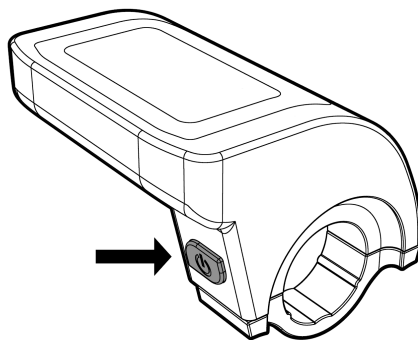
3. Push the Power Button to enter the next screen where you can adjust the speed limit value.



4. Use the Assist Up (+) or Assist Down (-) buttons to adjust your desired speed.



5. To save your speed limit setting and exit the Setup Menu, push the Power Button 3 times to return to the Main Display Screen. The updated speed limit is now set.



Note: Setting the speed limit value higher than the motor's physical speed capability will NOT increase your e-bike's performance.

SETTING THE VEHICLE'S MAXIMUM ASSIST LEVEL (NDW SETTING)

The maximum assist level, or NDW setting, limits the highest assist mode available to the rider.

The default NDW setting is 4. This will enable ECO, 1, 2, 3, and Sport (S) modes to be selected while riding the e-bike.

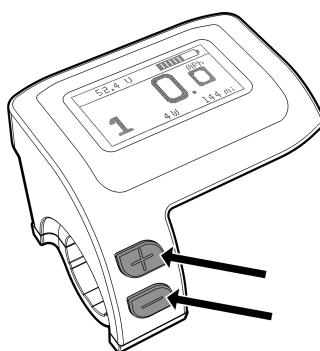
The lower the NDW setting, the fewer levels of assist are available to the rider. Below is a chart describing the relationship between the NDW setting and the available assist levels:

NDW Setting	Maximum Assist Level Available	Assist Levels NOT Available
1	ECO, 1	2, 3, S, R
2	ECO, 1, 2	3, S, R
3	ECO, 1, 2, 3	S, R
4	ECO, 1, 2, 3, S	R
5	ECO, 1, 2, 3, S, R	All Assist Modes Available

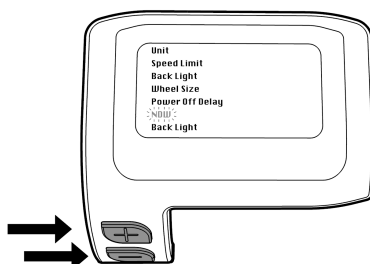
Note: Race Mode (R) is not available by default. Refer to the section "Enabling Race Mode" for instructions regarding this function.

Enter the Settings Menu to adjust the vehicle's maximum Assist Level

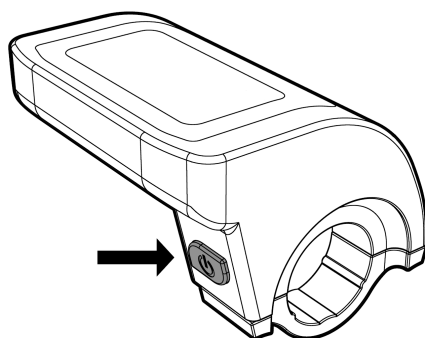
1. Turn the e-bike on. Press and hold the Assist Up "+" and Assist Down "-" buttons together for 3 seconds, then release. You will now enter the Settings Menu.



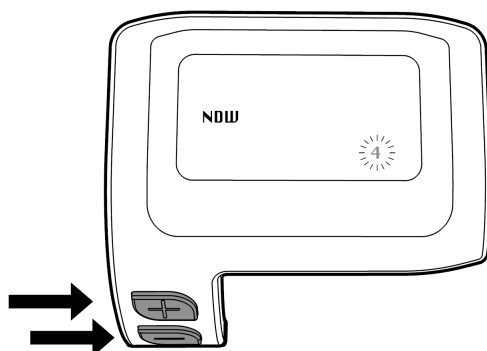
2. Use the Assist Down Button to select the "NDW" Setting. The text will flash to indicate which menu item is selected.



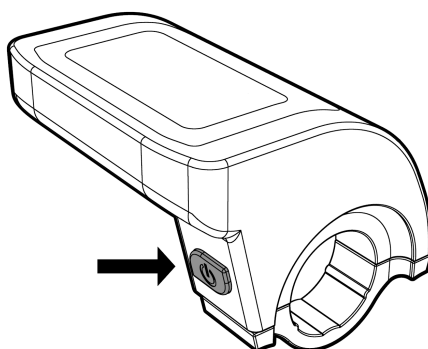
3. Push the Power Button to enter the next screen where you can adjust the NDW value.



4. Use the Assist Up (+) or Assist Down (-) buttons to adjust your desired NDW value.



5. To save your NDW setting and exit the Setup Menu, push the Power Button 5 times to return to the Main Display Screen. The maximum assist level will be set.



ENABLING RACE MODE

You can enter the Race Mode setting when using the vehicle on private property (non-public roads). Race Mode will increase the power limits of the electronics system. The pedal assist and throttle sensitivity will be significantly increased. The system's power will automatically ramp down if thermal limits are approached to ensure the reliability of your e-bike.

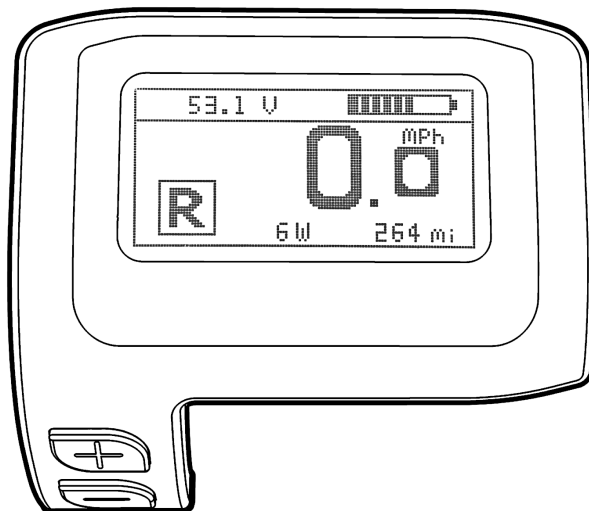
Race Mode will deplete the battery significantly faster than the lower power settings. To extend your battery range, avoid rapid starts, use the pedal assist function, or reduce your speed.

In Race Mode, the pedal assist top speed is not limited; however, the throttle-only top speed is limited to 20 mph on all 750 Watt e-bikes. For 1,000 Watt e-bikes, Race Mode will enable throttle-only speeds higher than 20 mph.

To enter Race Mode: Use the same procedure for setting the maximum assist level. Set the NDW to 5:

1. Enter the Settings Menu by pushing the Assist Up and Assist Down buttons at the same time for 3 seconds.
2. Use the Assist Down Button to select the "NDW" setting and press the Power Button to adjust the NDW value.
3. Use the Assist Up and Assist Down buttons to set the NDW to "5".
4. Push the Power Button 5 times to save the setting and exit the Settings Menu.

Race Mode "R" can now be selected while riding the vehicle.



Note:

- In all instances, the throttle is limited to 20 mph on e-bikes up to 750 Watts.
- E-bikes up to 1,000 Watts can be registered as a moped in some regions, allowing throttle operation faster than 20 mph. Check with your local regulations before using your e-bike on public roads or bike paths.
- Do not attempt to service your e-bike in Race Mode. Turn your e-bike off before placing it on a work stand.

Gear Following in Race Mode

In Race Mode only, the motor controller is programmed with a planetary gear following function.

This function will use a small positive current to “follow” the planetary gear when the e-bike is coasting. The result is less delay between coasting and acceleration events, as the planetary gear does not need to spool up to match the wheel speed. The throttle and pedal assist performance will feel much more responsive.

You’ll notice the function working if you lift the rear wheel off the ground and throttle up to a higher speed in R-mode. The e-bike will appear to “idle” and continue to spin. The gear following function will deactivate if the brakes are used. The gear following function is only active in Race Mode.

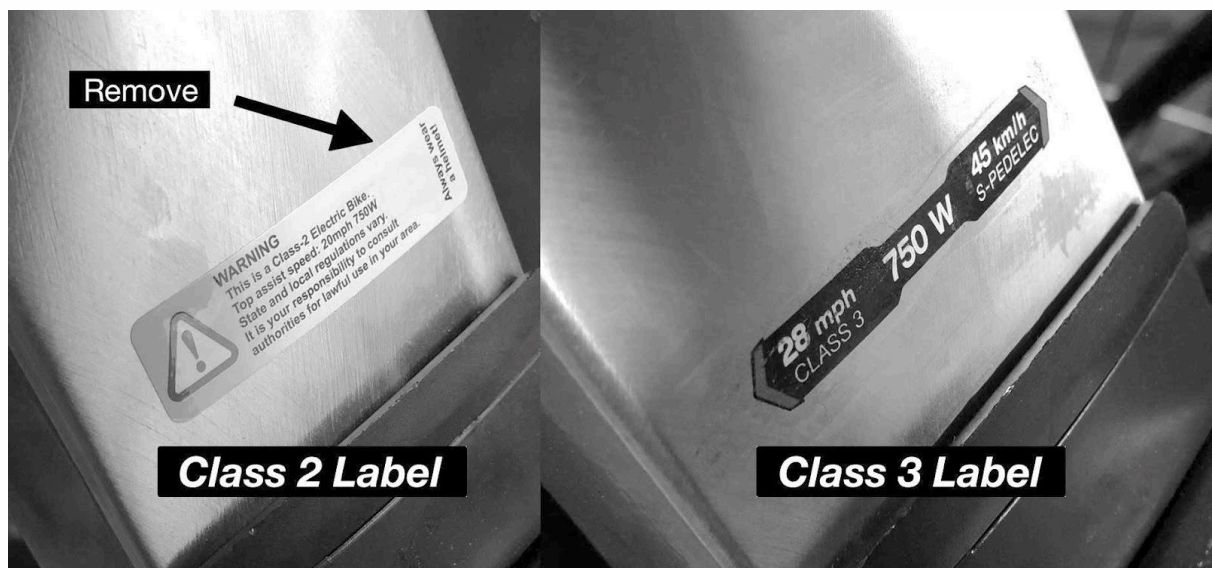
Warning: Turn the e-bike’s power completely off when performing any service to the rear wheel to avoid risk of injury.

SPEED LIMIT AND NDW SETTINGS BY REGION

Below is a chart to help you determine which NDW and Speed Limit settings to use to achieve a specific e-bike classification:

Classification	Power Limit	Pedal Assist	Throttle Operation	Set NDW	Set Speed Limit
USA Class 1	750 W	20 mph (32 km/h)	Not allowed	1	20 mph
USA Class 2 (Default)	750 W	20 mph (32 km/h)	20 mph (32 km/h)	4	20 mph
USA Class 3	750 W	28 mph (45 km/h)	20 mph (32 km/h)	4	28 mph
Canada	500 Watts	20 mph (32 km/h)	20 mph (32 km/h)	3	20 mph
Europe	250 Watts	15 mph (25 km/h)	Not Allowed	1	15 mph
Europe S-Pedelec	4,000 Watts	28 mph (45 km/h)	Not Allowed	4	28 mph
Race Track Mode (Off Highway Vehicle)	Unlimited	Unlimited	Unlimited	5	User Configurable

Note: If your maximum pedal assist speed is set above 20 mph, you may need to display the “Class 3” Label located under the Class 2 Label. Check your local regulations regarding Class 3 use on public roads and bike paths.



REPLACING THE LCD

The LCD comes in two different firmware options and two kinds of connectors. When purchasing a replacement LCD for your 52V E-bike, select the appropriate option for your e-bike model to ensure proper compatibility.

For **JetCurrent** :

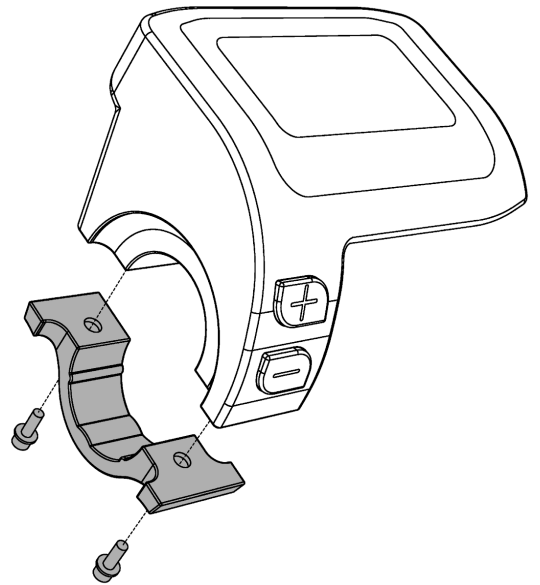
- JBP-DISPLAY- (Key Switch Start Type, T2 Connector)

INSTALLING THE LCD

If you have purchased the LCD as a replacement part, follow the instructions below to install it on your e-bike:

1. Position the LCD in the desired location along the handlebar. The LCD can be mounted on the left or right side.
2. Use a 1.5 mm hex key to carefully tighten the 2 bolts used to retain the bracket holding the LCD to the handlebar. The recommended torque specification is 0.5 Nm.
3. Before turning on the e-bike, ensure the LCD is fully connected to the e-bike's wire harness.

Note: If you only need the replacement bracket and screws used to fasten the LCD, purchase the replacement part: W780 LCD Display Bracket and Screw Replacement Kit (JBP-LCD-BRKT-KIT)



5 MAINTENANCE

IMPORTANT

Maintenance is a preventative mindset that will help your e-bike perform in a safe reliable way. The skills needed to care for your ebike are the same needed for a standard analog bike, so be assured that any local bicycle shop and professional mechanic can assist you. And that the e-bike specific ones are becoming more and more common everyday.

Maintenance starts with an inspection before each ride. It continues with adjustments on your handlebars, levers and seat so your bike fits you perfectly. It follows with wear tracking so you learn how things like your tires and brakes endure your specific routine.

The hardware components of your e-bike have been made following bicycle standards and all the components that can wear and tear are commonly available.

We also invite you to visit a local mechanic for tuneups that are specific to your riding style, weather and location.

Want to know how they can help? If you haven't learned the skills you can ask them to help with:

- How to properly maintain your brakes and replace brake pads.
- Care for your shifting system, like shifter cables and derailleur adjustments.
- How to adjust the bearings and lubricate all moving parts.
- How to properly adjust your wheels and fix a flat.
- Adjusting your reflectors and lights for better visibility.
- How to adjust your seat, seatpost height, handlebars and levers for a comfortable fit.
- And many more things that can improve your ride like water bottles, fenders etc.

BATTERY

NOTICE

Failure to properly charge, store or use the battery will void the warranty. Use caution when handling the battery pack as it is heavy.

REMOVING THE BATTERY PACK

You can remove the battery pack from the bike. Remove the battery pack when storing or transporting the e-bike.

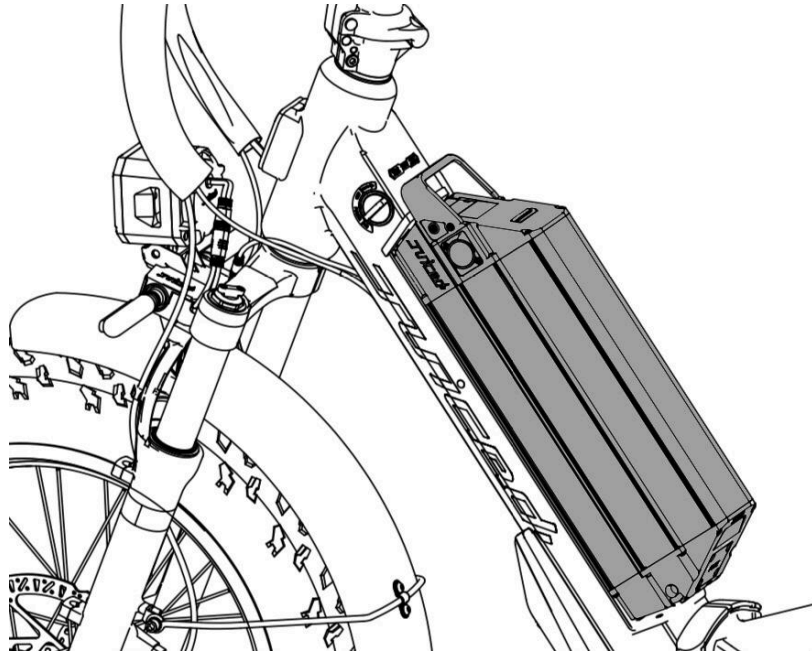


Fig. 10 - Removing the Battery Pack

1. Turn OFF the ebike.
2. Stand on the left side of the ebike. Locate the keyhole on the frame near the top of the battery pack.
3. Insert the key into the battery pack lock keyhole.
4. Turn the key clockwise and hold.
5. Pull the upper portion of the battery pack toward you.
6. Let go of the key from the battery pack lock.
7. Pivot the battery pack sideways and lift it away from the bike.

WARNING



Read and understand all instructions. Failure to follow all instructions listed below could result in death or serious personal injury.

CHARGING THE BATTERY PACK

- The charger can become warm during charging
- Use only the charger supplied with the bicycle. Do not charge the battery pack with any charger that is not supplied or approved to charge the bike.
- Do not place anything over the charger while it is charging.
- Do not use the charger in damp or wet locations.
- Do not cover the body of the charger when charging.
- Do not drop the charger or subject it to high vibration. Do not use a charger that has been dropped
- Do not short-circuit the battery pack's terminals.

- The battery is intended to be charged when the ambient temperature is between 5°C (41°F) and 45°C (113°F). **Never charge the battery when the ambient temperatures are outside this range.**
- Do not store or charge the battery pack in a hot place.
- Do not charge your battery pack immediately after a long ride. Let it cool down for at least 30 minutes.
- Do not disassemble the battery pack.
- Do not submerge the battery pack in liquid or use it in wet areas.
- Do not place the battery pack near fire or heat.
- Do not expose the battery pack to freezing temperatures for an extended period. Do not charge a frozen battery pack. Allow it to reach room temperature.
- The e-bike features a high-capacity lithium ion rechargeable battery pack. The lithium battery pack does not have a “memory effect” associated with older battery technologies. It is highly recommended you charge the battery pack after every ride, even if the battery pack is only lightly used.

NOTICE

If you charge your battery while it's on the bike, be sure to remove and re-seat your pack every couple of rides. Road vibration and rough terrain may make the battery come loose.

An onboard circuit prevents the battery pack from overcharging. The battery pack can achieve 500-700 full charge cycles. As the battery pack receives more charge cycles, the capacity will decrease. Charging a partially discharged battery pack is not considered a full charge cycle.

Cold environments temporarily reduce the battery pack's capacity. Avoid using the electric bicycle in very hot weather. Store the e-bike in a sheltered place.

Fully charge the battery pack before your first use. The charger included with the e-bike recognizes the battery pack's initial charge and will automatically cease charging when the battery pack is fully charged.

Always charge the battery pack before a long trip.

- Be sure the e-bike is powered off.
- Be sure to use the proper charging profile if using the Cycle Satiator® charger. **The max charging voltage should never exceed 58.8V**
- The battery pack can be charged while connected to the e-bike or while removed from the e-bike. (See “Removing the Battery Pack” on page 64.)

ONBOARD CHARGING

1. Stand on the left side and locate the charge port dust cover on the top of the battery pack.
2. Rotate the dust cover to expose the DC charge port.

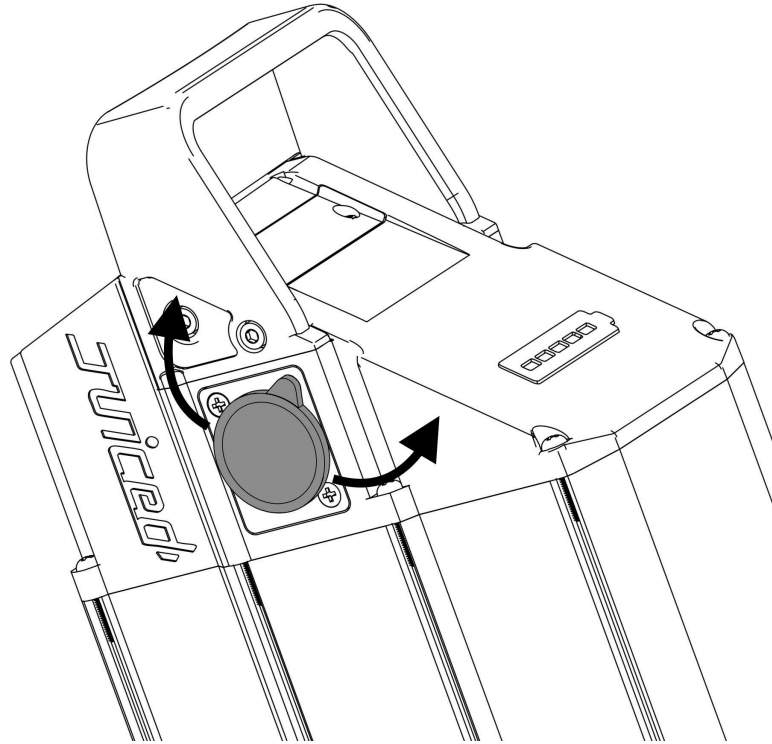


FIG. 11 - Charge Port

3. Carefully plug the charger into the charge port.
4. Connect the AC power cable into the charger and plug the cable into the power outlet. The charger will automatically start charging the battery pack.
5. When the charger is charging the battery pack, the indicator LED will turn red.
6. When the battery pack is fully charged, the light will turn green and the battery will automatically stop charging. Charging takes 1-8 hours, depending on battery size and initial charge level. (See “Reading the Battery Pack Level” on page 39.)
7. Disconnect the charger from the wall.
8. Remove the charger plug from the DC charge port. Rotate the dust cover to protect the port.

NOTICE

Recharge the battery pack at least once every month. A battery pack left unused for several months may result in permanent capacity loss.

HYDRAULIC BRAKES

There are several components that make up your braking system. The hydraulic part needs to be inspected and serviced to check for wear and tear. If the hydraulic brakes are worn, replacement will be needed. When a replacement is needed varies by amount of time riding, mileage, riding style and location.

We recommend inspecting your brakes before every ride.

Notice: If there appears to be any issue with your braking system (or any other item) do not use your bike and contact our Support Team or visit an authorized mechanic.

MINERAL OIL CUPS

Have a trained mechanic service the mineral oil cups on the handlebars.

FRONT WHEEL INSTALLATION

NOTE: Your front wheel comes installed. These instructions are for inspection and maintenance purposes.

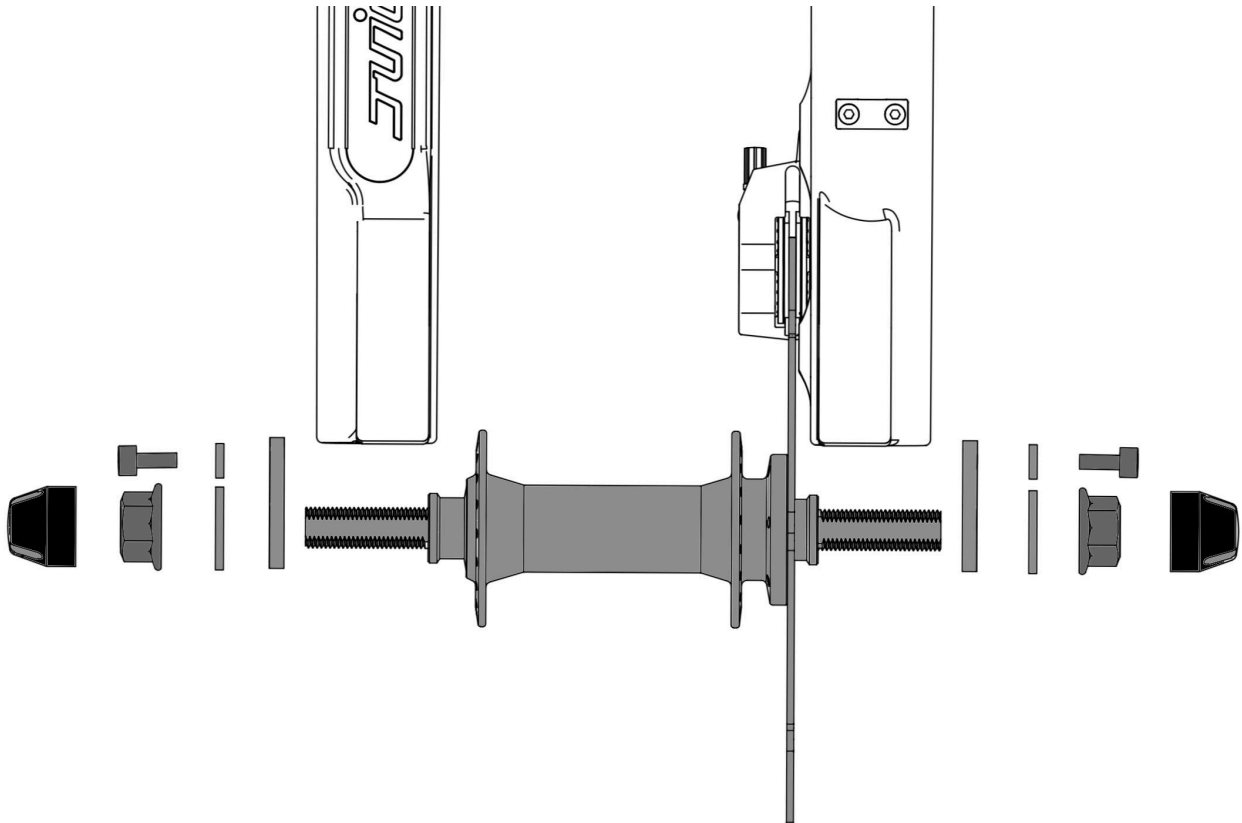


Fig. 10 - Inserting Front Wheel

19. Insert the axle into the fork dropouts as shown. Be sure to align the disk between the brake pads inside the brake caliper as shown.
20. Be sure the axle sits flush inside the fork dropouts. The axle needs to be inserted all the way in.
21. Add the security tab on the outside of the fork. Do this on both sides.
22. You can screw the bolt that keeps the security tab in place.
23. Add the washer and axle nut on each side. Hand turn until snug.
24. When both axle nuts are installed, you can finish fastening them applying the recommended torque of 35-45 Nm.

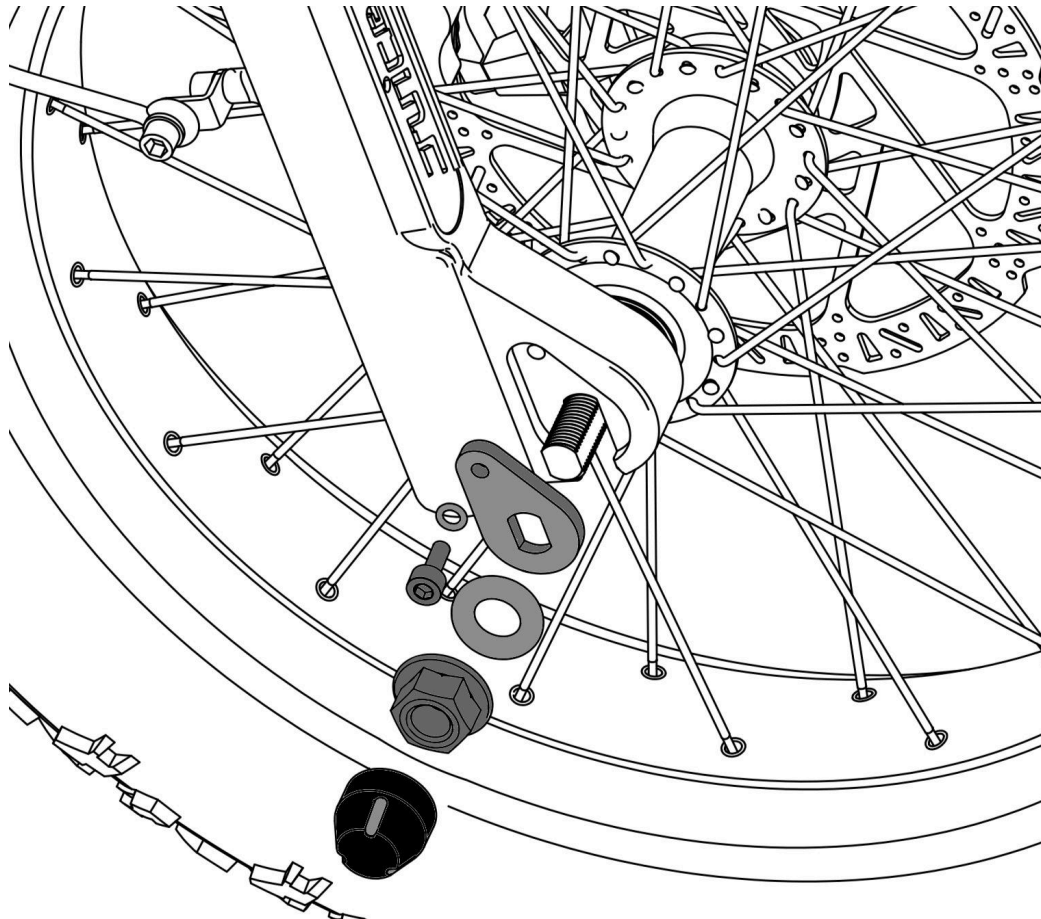


Fig. 10 - Front wheel installation

25. Be sure to inspect that your front wheel is secured properly before every ride and adjust if necessary.

⚠ WARNING



"The front wheel must be inspected before every ride to ensure it is securely attached to the bike. Failure to test that the front wheel is properly secured could result in significant injury or even death."

INSTALLING THE HANDLEBARS

NOTE: These instructions are for inspection and maintenance purposes. Once installed, your handlebar is stored by folding the stem.

1. Your front wheel should be aligned with the frame forming a straight line.
2. Be sure to unfold your stem following the included instructions and that the latch is locked.
3. Remove the four bolts and washers securing the stem plate as seen in the image.
4. Line up the handlebar so the cables are running parallel to each other like in the image below. If the cables are crossed, turn the handlebar to untangle them using the image as a guide.
5. Place the handlebar centered on the stem, taking care not to damage any wires.
6. Holding the handlebar in place, install the stem plate on top, lining up the holes.
7. Insert the bolts and washers back through the holes and tighten on alternating sides until the handlebar is secure.

8. Sit on the bike and adjust the handlebar position and inclination so it feels comfortable and the brake levers are easy to grip.
9. Verify that your front tire lines up with your headset and handlebar.
10. You can now fasten the bolts to a 6 Nm torque.
11. Verify that all headset items are tight. And that all connectors are mated flush.

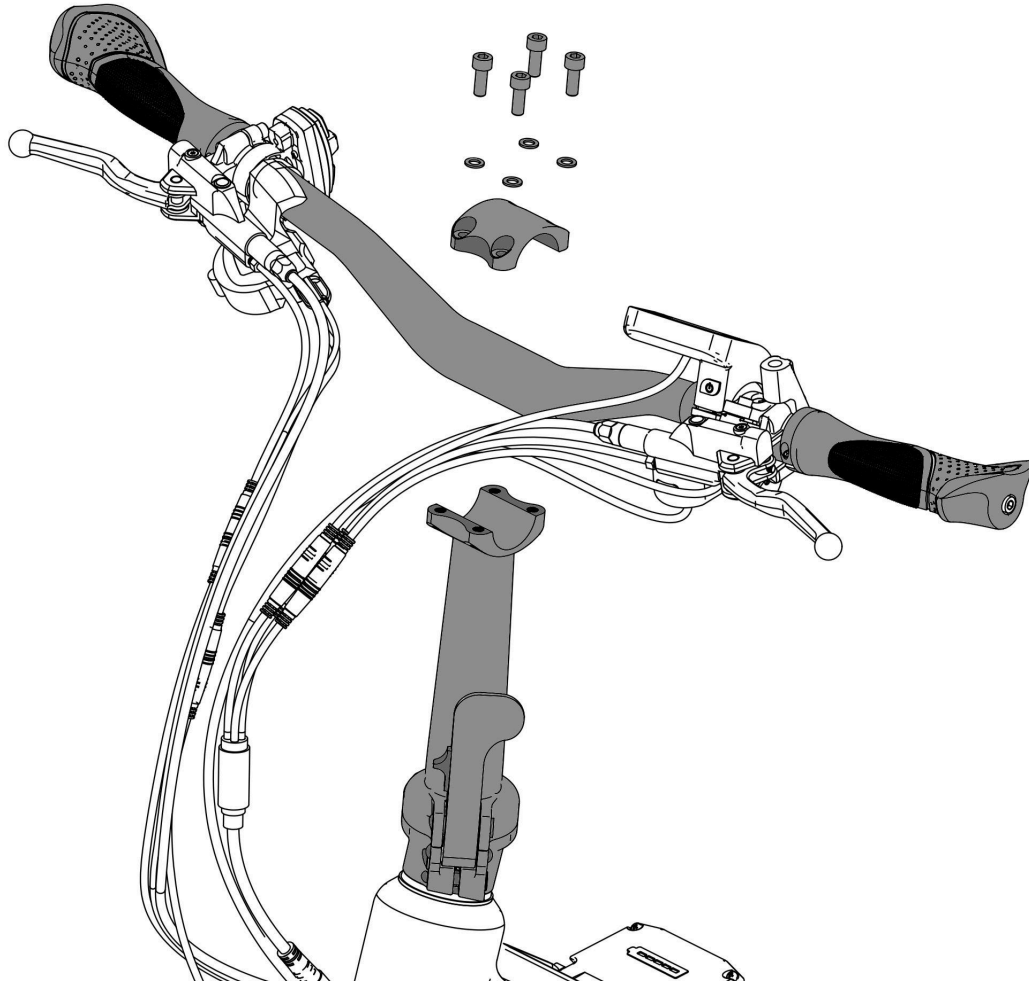


Fig. 11 - Installing the handlebars

PRE TRIP INSPECTION

We recommend inspecting your ebike hardware, brakes and electronics often to ensure you have a great ride while taking care of your ebike.

We have several videos and guides you can see at our youtube channel
<https://www.youtube.com/@juicedbikes>.

We also invite you to visit a local mechanic for tuneups that are specific to your riding style, weather and location.

6 TROUBLESHOOTING

BASIC TROUBLESHOOTING

SYMPTOMS	POSSIBLE CAUSES	SOLUTIONS
Throttle and pedal assist not working	• Battery off • Battery installation • LCD display not on • Discharged battery • Brake sensors engaged	• Turn on battery • Reseat battery • Turn on LCD display • Charge battery • Inspect brake lever
Reduced speed	• Low battery power	• Charge battery
Reduced battery range	• Low battery power • Low tire pressure • Heavy load on bike • Driving on rough terrain • Using throttle only	• Charge battery • Inspect tire • Adjust bike load • Adjust route • Include pedal assist use
Battery does not charge	• Charger not properly connected • Battery temperature • Damaged charger • Issue with battery	• Inspect connections • Visit our website for best practices • Replace charger • Contact Support Team
E-bike making strange noisesE-bike making strange noises	• Loose hardware • Issue on drivetrain • Issue with motor	• Tune-up and inspection needed • Maintenance needed • Contact Support Team

ERROR CODES

The electronics system has some ability to self-diagnose and report a limited set of faults. The faults will appear on the screen as error codes. The chart below explains the meaning of each error code

Advanced Matrix Display (W780) - Error Code Chart		
Code	Error	Description
4	Open Throttle Fault	Throttle has not returned to the start position on start up. Check to see if the throttle can return to the start position or if there is something blocking the throttle unit.
5	Throttle Fault	Throttle may be damaged. Check the throttle or throttle cable for damage.
6	Low Voltage Protection	The battery voltage is too low to operate. Incorrect battery was used on the bike. The battery is in sleep mode or not functioning correctly.
7	Over Voltage Protection	The battery voltage is too high to operate. Incorrect battery was used on the bike. Check to be sure that the correct battery is being used on the bike.
8	Motor Hall Signal Fault	At least one of the motor's hall sensor wires have been disconnected or damaged. Disconnect and reconnect the motor cable.
9	Motor Phase Line Fault	At least one of the motor's phase wires has been disconnected or damaged. Disconnect and reconnect the motor cable.
10	High Temperature Fault	The controller has reached the highest allowable temperature. Allow the controller to cool down before using the e-bike again.
11	Temperature Sensor Fault	The controller's temperature sensor has become disconnected or damaged. Contact Tech Support.
12	Current Sensor Fault	The controller's current sensor has become disconnected or damaged. Contact Tech Support.
21	Speed Sensor Fault	The speed sensor has become disconnected or damaged. Contact Tech Support.
30	Communication Fault	Poor connection between the controller and the display. Check all cable connections. Check for corrosion damage. This can also be caused by a damaged cable.

For additional troubleshooting, go to our FAQ section on our website at:

<https://support.juicedbikes.com/troubleshoot>

Or contact us at: <https://juicedbikes.com/contact>

JUICED BIKES WARRANTY

<http://www.JuicedBikes.com/pages/warranty>

At Juiced Bikes, we take great pride in the quality and durability of our products. We're confident that you will be impressed as well, and we stand behind all of our products.

Every e-vehicle we sell is covered by a limited warranty against manufacturing defects subject to the terms below:

COVERED PRODUCTS

- This warranty applies only to products, parts, and components (hereafter PRODUCTS) that have been manufactured, assembled, or sold in new condition by Juiced Bikes/Juiced Riders, Inc. (hereafter, JUICED).
- This warranty applies only to replacement/repair of PRODUCTS in case of a manufacturing flaw in materials or workmanship, in accordance with the Scope of Warranty Service, and subject to any and all exclusions, limitations, and procedures explained below.
- This warranty is not transferable in any way and may not be exercised by anyone other than the original retail buyer (hereafter BUYER) of the PRODUCTS, only if the BUYER has retained constant ownership of the PRODUCTS since their original purchase of the PRODUCTS and only to PRODUCTS purchased in new condition either:

WARRANTY PERIOD

- Battery packs are covered for a period of 1 year on manufacturer defects only. We DO NOT cover wear and tear or USAGE on your battery.
- Other electronic components are covered under warranty for a period of 1 year from the date of purchase.
- Bicycle frames are covered by a 1-year warranty against manufacturing defects.
- Mechanical components are covered by a 1-year warranty against manufacturing defects.
- For all PRODUCTS, this warranty expires 1 year from the date the PRODUCTS were delivered to the BUYER unless excluded from warranty or otherwise voided from coverage under warranty.
- New Bike Guarantee - we offer full replacement of defective parts with free shipping within the first 30 days of your bike order. After 30 days the customer is responsible for all return shipment costs to Juiced. Juiced Bikes will pay for shipping to the customer only.

WARRANTY EXCLUSIONS

The intent of this warranty is to ensure that the BUYER of any new PRODUCTS sold by JUICED or any JUICED product sold by an authorized JUICED dealer will receive a quality product, free of manufacturing flaws. This warranty should not be considered to be an insurance policy against any damage occurring after the products are received, nor as explicit or implicit acceptance by JUICED of responsibility for the consequences resulting from the failure of any PRODUCTS, irrespective of whether the failure itself is covered by this warranty.

In addition, the following situations are excluded from this warranty or lead to exclusion from this warranty:

- Warranty claims not made in accordance with Warranty Claims Process (explained below)
- PRODUCTS with technical alterations that have been made without the approval of the manufacturer
- PRODUCTS with alterations to or additions to which use incompatible or non-original parts
- Damage to or failure of PRODUCTS resulting from weather or ordinary wear and tear.
- Theft, robbery, vandalism, intentional damage, damage resulting from bumps and scrapes after possession of the PRODUCTS has been transferred to the BUYER.
- PRODUCTS that haven't been manufactured or sold by JUICED
- Incidental/consequential damage or injury
- PRODUCTS that have been used or transported inappropriately or improperly (e.g., by loading a JUICED bike above the maximum weight recommendation)
- PRODUCTS with damage resulting from improper maintenance (e.g., storing battery fully discharged over the winter)
- Any electrical component that has been opened, altered, partially disassembled, or completely disassembled except by JUICED or an authorized JUICED dealer.
- Any PRODUCTS that have been disassembled in a manner not authorized by JUICED or that have had repairs attempted by anyone not authorized by JUICED.
- PRODUCTS that have been damaged due to improper adjustment or worn components
- PRODUCTS with damage resulting from an accident
- PRODUCTS that have been lent, leased, or rented commercially
- Bicycles not registered with JUICED by the BUYER within 60 days of delivery/sale
- Warranty shall not apply to PRODUCTS and/or situations in accordance with the terms of a specific sale (e.g., scratches and dents to scratch & dent discounted merchandise)
- Cleaning of any PRODUCTS
- PRODUCTS that were not purchased by BUYER in new condition
- JUICED BIKES will not pay for any third-party service or part replacement unless agreed upon prior to the fix.

- JUICED BIKES will not pay for return shipping on any damaged or defective product or component.
- JUICED BIKES will not cover any damage resulting in the use of a third-party battery charger.
- JUICED BIKES will not cover any damage that may occur during shipping if the owner sets up their own shipping option or if the bike is shipped using a freight forwarder or similar service.
- International Orders, our warranty is only good in the U.S.

THE SCOPE OF WARRANTY SERVICE

In case of a warranty claim within the warranty period for a non- excluded situation JUICED agrees to repair or replace the failed warrantied PRODUCTS with equivalent parts/accessories/ components at the discretion of JUICED, by JUICED, an authorized JUICED dealer, or by a third-party with the approval of JUICED. Replacement parts may not be identical to those being replaced.

Any additional non-warranty work done concurrently with a warranty repair/replacement will be subject to ordinary parts/ labor fees. This includes anything not included by the warranty as well as anything excluded from the warranty.

No service, repair, or parts replacement provided under warranty will extend the original warranty period.

Warranty Claims Process

- Register your Bike/Skateboard/Scooter within 60 days of purchase. Other products do not require registration
- If you suspect that any part/component is defective, do not attempt to repair or replace it yourself or to have it repaired or replaced before contacting JUICED—doing so may invalidate your warranty and may cause additional damage, not necessarily limited to the PRODUCTS in question, and may also create the risk of injury.
- Contact JUICED via email to submit your warranty claim: support@juicedbikes.com. Juiced Bikes will not replace any part without first seeing photos or video of the damaged part.
- We will contact you to make plans for inspection and any warranty repairs
- All claims to this warranty must be made through Juiced Bikes. Proof of purchase may be required with any warranty request. Before making a warranty claim, we suggest that you contact our Technical Support team at support@juicedbikes.com as there may be a simple fix for your problem. Valid warranty claims will be processed through Juiced Bikes within one year of initial purchase.

SEVERABILITY

The invalidity or unenforceability of any provisions of this Agreement shall not affect the validity or enforceability of any other provision of this Agreement, which shall remain in full force and effect. Any provision of this agreement deemed to be invalid or unenforceable shall be interpreted, unless prohibited by law, in accordance with the provision's intent and in consideration of applicable laws and corresponding industry standards.

SHIPPING DAMAGE CLAIMS

IMMEDIATELY inspect your product(s) for damage. Freight damage claims are extremely time sensitive. We will not accept freight damage claims later than 14 days from receipt of the product. Note any damage to your product(s) on the Bill of Lading before you and the driver sign-off on the shipment. Take pictures of any damage that is found, and date the images when possible. Keep all packaging and paperwork until the inspection process is complete. Whenever possible, report damage claims within 10 days of delivery to a Juiced Bikes' customer support representative. Please contact our Customer Support team for return/replacement instructions at: support@juicedbikes.com | (888) 303-8889 ext 2.

We stand behind the warranty of our products and can assure you we learn every lesson along the way, bringing it into our services.

Service and support exist because in the real world, there are a lot of variables that will interact with your bike. So, we want you to be sure that we are here to help you and help you have the best riding experience. Your help will always be appreciated. We value your time and attention immensely.

Our goal is to be the friend you call when you have a doubt, or when you need to move the way you desire. Always feel free to read our materials and to reach out with any questions

Register your Juiced Bike on our website:

<https://www.juicedbikes.com/pages/registration>

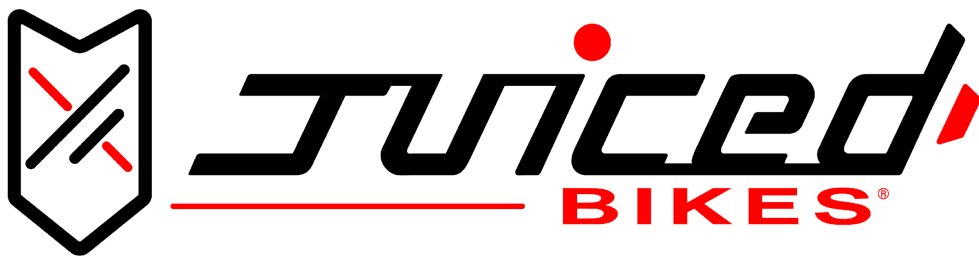
Model Name: JetCurrent Pro

Please note each bike has its own serial number which is located on the bike. The registration link provided shows where the serial number is located

Notes:

Notes:

Notes:



JUICED BIKES

7025 ALAMITOS AVE

SAN DIEGO, CA 92154

888-303-8889

JUICEDBIKES.COM