SENADA

OWNERS MANUAL

ARCHON PLUS

VIPER PLUS

V1.0

www.senadabikes.com

Thank you!

We sincerely appreciate your purchase of Senada bikes. We are committed to providing you with the highest quality and best service possible.

This manual will help you assemble and operate your new electric bike. Be sure to read all of the information in this manual before riding. Should you have any questions or need assistance, please do not hesitate to contact us.

CONTACT INFORMATION

Email: ask@senadabikes.com

Website: www.senadabikes.com

Please record your bike's serial number in the space below. The serial number is located on the head tube or on the bottom axis connecting the pedals. Refer to the chapter of serial number in this manual for a photo showing the location of the serial number.

SERIAL NUMBER

Contents

Product Safety Notice

Read This Before You Ride

	Always wear a helmet when riding your electric bike.
	Keep the keys properly. If the unique keys are lost, you will not be able to lock&unlock the battery. If necessary, you should get more spare keys. We cannot guarantee the provision of a backup key.
	Make sure your electric bike has a full battery before riding.
	Please make sure to comply with local traffic laws and regulations while riding.
	Do not ride after consuming alcohol or certain drugs.
	Always respect pedestrians.
	Do not ride in extreme conditions such as rain, snow, or strong winds. The electric bike may slip and cause injury. Wet conditions can damage electronic components and affect the warranty.
	NOTE TO ALL RIDERS UNDER 18 YEARS OF AGE: Please ride the e-bike with your guardian's permission. Persons under 16 years of age are not permitted to ride e-bikes.

Warning Message

Read this entire manual before assembling or using your new electric bike.

Do not modify, disassemble, or replace the original electrical components on your bike. Doing so will invalidate your warranty and could put you in danger.

Riding any type of bike comes with some risks which can't be predicted or avoided. Taking proper care of bike components can lower the risk of sudden failure of components but cannot prevent it. These sudden failures could cause serious harm, injury, or death to the rider. If you notice abnormalities in any component on the bike, take it to a licensed mechanic for repair or replacement immediately. Senada Bikes assumes no liability for harm, injury, or death of the rider.

This manual is not intended to function as a detailed service manual. Senada Bikes recommends having your local bike shop mechanic perform a detailed safety check of your bike before your first ride. Ensure your local mechanic is experienced and reputable.

The Senada ARCHON PLUS / VIPER PLUS can withstand common rain showers without sustaining serious damage. The overall bike has an IP rating of X6. See the IP code for more details.

Please note that it does not mean that the bike and its mechanical and electrical components are all and complete waterproof. We do not recommend storing or using the bike in excessively wet conditions. The Senada Bikes warranty policy does not cover water damage.

Package Contents

Carefully check the package contents, if anything is missing or damaged, please contact Senada Bikes customer service team for assistance: ask@senadabikes.com

Please retain the packaging box for at least one month.

 1x Ebike main body	 1x Front wheel	 1x rear rack
 1x Saddle&seat post	 2x Pedals	 1x Charger
 Tools	 2x Battery keys	 1x Owners manual

Product Overview

Assembly

Seat Post

For better pedaling, safety, and overall riding comfort, positioning the seat at the right height is important. The rider's leg length is used to determine the seat's position. When you pedal, your hips should remain level and your legs should be almost fully extended at the bottom of the pedal stroke, but not over-extended.

To determine the correct seat height, sit on the e-bike with one pedal at its lowest point and place the ball of your foot on the pedal. Your leg should be almost fully extended, with a slight bend at the knee.



1. Open the quick-release lever. Insert the seat post into the seat tube of the frame.

2. Adjust the height of the seat. Do not raise the seat post beyond the minimum insertion marking on the seat post.

3. Tighten the nut on the quick release until the lever becomes firm to close. Close the quick-release lever by your palm or finger.

Handlebar



1. Turn the stem to the front. Make sure that the front fork does not turn with the stem, so the front fork arch is at the front of the bike, not at the back.

2. Remove the faceplate of the stem.



3. Ensure that the cables run cleanly from the handlebar and are not twisted. Do not remove or detach the cables.

4. Insert the handlebar then reattach the faceplate of the stem.



5. Tighten the screws on the faceplate. Alternate between the screws to ensure that the faceplate has a consistent gap from the stem along all edges and is securely tightened. The handlebar should be aligned so that once the front wheel is installed, the brake levers are at a 45-degree angle to the ground.

6. Tighten the screw under the black rubber cover on the top of the fork.

7. Align the stem with the front fork and tighten the two screws on the stem.

Front Wheel



1. Turn the bike upside down on the ground. Place soft foam under the handlebar to prevent crushing the display and other parts.

2. Remove the plastic rod between the hooks at the bottom of the front fork. Remove the nuts and washers from both sides of the front wheel.



3. Lift the front wheel and insert the disc rotor into the caliper. Insert the axle into the hooks at the bottom of the fork, ensuring they engage properly with the fork.

4. Place the washers and nuts on both sides of the hub. Tighten the nuts with a wrench, keeping the rotor centered in the caliper while tightening.

5. The disc rotor should not touch the brake pads. Roll the front wheel; if the disc rotor makes a metal friction sound, check whether you have correctly performed step 4.

Headlight

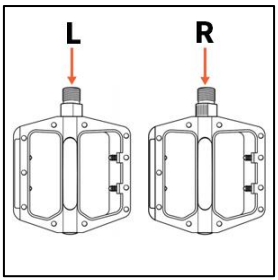


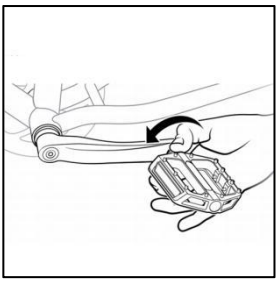
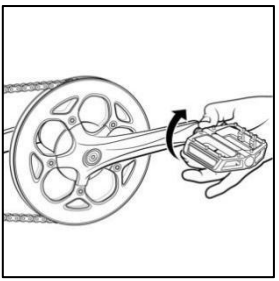
1. Ensure the front fork arch is at the front of the bike, not at the back.

2. Position the headlight and the fender correctly, then tighten the bolt and nut. The headlight can be adjusted up and down to change the illumination angle.

3. The horn is integrated into the headlight.

Pedals



1. It is important to note that pedals are sided. Remember, this is always from the perspective of the rider. Locate the left-hand side/right-hand side pedal, which is marked "L" and "R".

2. The thread on the left-hand pedal is reversed, so **tighten it counterclockwise**. Install the left-hand pedal into the left crank arm gently by hand, then tighten the pedal with a 15mm wrench.

3. The right-hand pedal has a normal thread, so **tighten it clockwise**. Install the right-hand pedal into the right crank arm gently by hand, then tighten the pedal with a 15mm wrench.

Adjusting the Seat Position and Angle

To change the angle and horizontal position of the seat:

1. Use a 6mm Allen wrench to loosen the seat adjustment bolt on the clamp positioned underneath the seat, above the rear wheel. Do not fully remove the bolt.

2. Move the seat backward or forward to adjust the angle. A seat position horizontal to flat ground is desirable for most riders.

3. While holding the seat in the desired position, use a 6mm Allen wrench to tighten the seat adjustment bolt securely to the recommended torque value.

Rear Rack and Taillight

1. Remove the screws and washers from the bike. Align the holes on the rear rack with the holes on the frame. Place some soft foam under the rear rack to prevent it from scratching the fender during installation.

2. Insert the washers and screws through the holes and into the frame. Tighten all screws with the appropriate tool.



3. If the holes on the rear rack are not perfectly aligned with the holes on the frame, you may need to remove and adjust the rear rack before reinstalling it.



4. Unscrew the bolts on the taillight. Align the taillight with the end of the rear rack.

5. Tighten the bolts. Secure the cable of the taillight to the rear rack with nylon ties.

Battery

For your convenience, the battery on ARCHON PLUS / VIPER PLUS can be removed with a key.


Lock


Unlock

Install the battery

1. To remove the battery, first insert the battery key into the keyhole. Turn the key counterclockwise to unlock. Slide the battery forward and upward to remove it.

2. Carefully slide the battery into the battery holder on the frame. Turn the key clockwise to lock the battery onto the frame, then remove the key and keep the key in a place you always remember.

NOTE:

1. Before each use, lock battery and remove the key. If the lock does not lock up or the key cannot be removed, the battery has not been properly installed. Please remove the battery and install it again.

2. When removing the battery, turn the key counter-clockwise to unlock. slide the battery upwards and lift it off the frame.

3. When the battery is removed, be careful not to drop or damage it. Avoid damaging the exposed connector terminals and keep them clear of debris or water.

4. Do not force the battery into the battery holder. Slowly align and push the battery down into the battery holder.

5. Ensure the battery has been properly secured to the bike before each use. Carefully pull upwards on the battery with both hands to test the security of its attachment to the mount.

6. Keep the keys properly. If the unique keys are lost, you will not be able to lock/unlock the battery. It is recommended to store two keys separately. If necessary, you should get more spare keys. We cannot guarantee the provision of a backup key.

Charge Your E-Bike

1. The battery can be charged while attached or detached from the bike. To remove the battery, see the previous "Remove Battery" section for details. You should plug your battery in when you first receive it to ensure it is fully charged prior to your first ride.

2. Remove the rubber cover on the charging port on the right side

of the battery. Insert the charger output plug into the battery charging port.

3. Plug the charger into a power outlet. Charging should initiate and will be indicated by the LED charge status light on the charger turning red.

4. Once fully charged, the charging indicator light will turn green. Unplug the charger from the power outlet first and then remove the charger output plug from the battery charging port. Avoid leaving the charger plugged in when the battery is fully charged.

WARNING:

1. Do not leave your battery unattended while it is charging.

2. Do not charge the battery with chargers other than the charger provided by Senada Bikes.

3. Only charge the battery indoors in dry spaces that are not excessively hot or cold.

4. Ensure there are no dirt, debris, or flammable items nearby when using the charger.

5. The charger will automatically stop charging once the battery reaches its full capacity.

6. Store the battery indoors in a dry space, away from heat or flame sources and out of direct sunlight.

7. The charger may get hot when charging. Be careful and avoid touching the charger while charging.

Keeping your battery safe and healthy

1. Do not submerge the battery in liquid of any kind.

2. Do not touch the terminals at the back of the battery.

3. Remove the battery from the bike if it will not be used for a long time.

4. The battery should not be excessively difficult to attach or remove from the battery mount. Do not force the battery to avoid the risk of damage or personal injury.

5. Battery charging times may increase with battery age and usage.

6. Only grab the charger by the plug, not the cable, when plugging and unplugging it from the wall.

7. If you know you won't be using the battery for more than a few days, keep it charged at about 75% capacity. At 75%, the battery will degrade less than at higher charge levels.

8. Periodically check your battery's charge level about once per month and charge back up to 75% if necessary.

9. If you want to increase the number of cycles your battery will last for, charge your battery to 100% a few hours before you plan to ride it. For example, if you ride the bike and the charge level falls to 50% but you plan to use the bike again in a few days, wait until the night before you plan to use it again to charge it up to 100%.

10. When your battery has worn out and is no longer usable, dispose of it according to your country or district regulations. Country regulations regarding battery disposal vary, so it is important to find out the rules in your country or district. Lithium-ion batteries cannot be put in with normal garbage.

⚠ Lithium-ion batteries can be dangerous. Take care when using and charging your battery. Failure to follow the above guidelines could result in damage to property and/or serious injury. Contact Senada Bikes immediately if you have any questions regarding battery safety.

How to start the ebike

1. Install and lock the battery, remove and keep the key safe.

2. Press the button on the right of the battery to turn on the battery.

3. Press and hold the power button until the display lights up.

Video of How to Start ARCHON PLUS / VIPER PLUS

Recommended Torque Values

It is highly recommended to tighten the fasteners to the manufacturer's specifications listed below.

Part	Required Torque (N*m)
Front Wheel Axle Nuts	40
Rear Wheel Axle Nuts	40
Disc Rotor Mounting Bolts	7
Brake Lever Clamp Bolts	7
Brake Caliper Mounting Bolts	7
Shifter Clamp Bolt	5
Seatpost Clamp	9
SaddleRail Binder	22
Pedals	35
Bottom Bracket	65
Headset Parts	34
Stem Binder Bolt	21
Handlebar Stem Clamp Bolts	10
Rear Derailleur Cable Clamp Bolt	4
Rear Derailleur Mounting Bolt	8
Crank Bolts	45
Torque Arm Bolt	7
Fender Mounting Bolts	6
Rear Rack Mounting Bolts	7
Kickstand Mounting Bolts	10
Headlight Mounting Screw	7
Spokes	160-180 (KGF)

Serial Number

Your bike has a one of a kind serial number associated with it. The serial number is located on the head tube or on the bottom axis connecting the pedals. Only you will see this serial number after receiving the bike; we DO NOT know which serial number corresponds to your bike.

Please find the serial number on your bike and write it down on page 1 of this manual. You may be asked for your bike's serial number as a part of warranty requests. You may also be asked to provide this number to law enforcement in the event that your bike is stolen.

Preparing to Ride

Ensure all components are properly secured before riding; otherwise, serious harm or death could occur.

All components should be torqued to the values specified in the "Recommended Torque Values" section of this manual. Refer to the table of contents at the beginning of this manual for the page number of this section. This includes but is not limited to: pedals, handlebars, handlebar clamp, cranks, seat, and seatpost clamp.

Make sure you cannot twist the seat or stem out of alignment by hand.

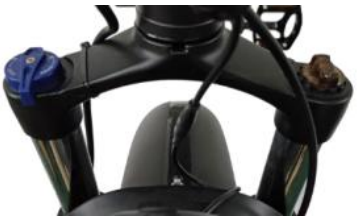
Check to see if your saddle is positioned at the proper height. Sit on the saddle facing forward and place the ball of your

foot on the pedal at its lowest point. Your leg should be mostly straight at this point with a slight bend at the knee. You should be able to pedal the bike without overextending your leg when the pedal is at its lowest point. Your legs may be overextended if it causes your hips to move side to side, which means the seat must be lowered.

Check that your suspension fork is properly adjusted for the terrain and your weight. The suspension fork will affect the handling of the bike, primarily when going over bumps and stopping. In some situations, it may be advantageous to lock out the suspension so it is fully rigid.

The suspension fork can be locked out so it is rigid, and the tension is adjustable. To adjust the suspension fork, use the knob. To fully lock the suspension, turn the knob clockwise towards the “lock” direction indicated until it cannot be turned further.

To increase the stiffness, turn the knob clockwise towards the “lock” direction indicated. To make the suspension softer, turn the knob counterclockwise towards the “open” direction indicated.



OPEN

CLOSE

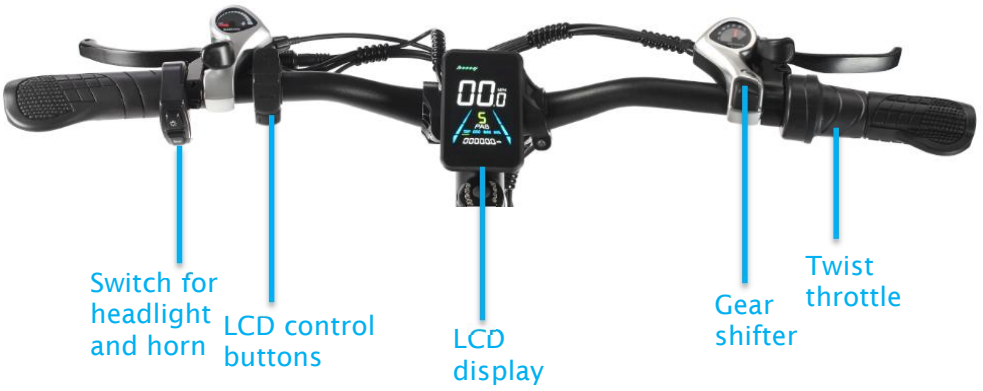
Operate Your E-bike

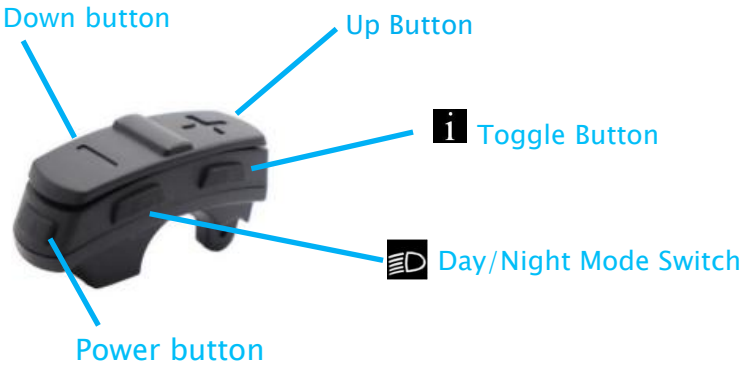
Make sure you read this entire manual before turning on and operating your e-bike.

Now that your e-bike is assembled, it is almost time to start riding. Senada bikes are equipped with pedal assist, a twist throttle, and can also be used as regular bikes.

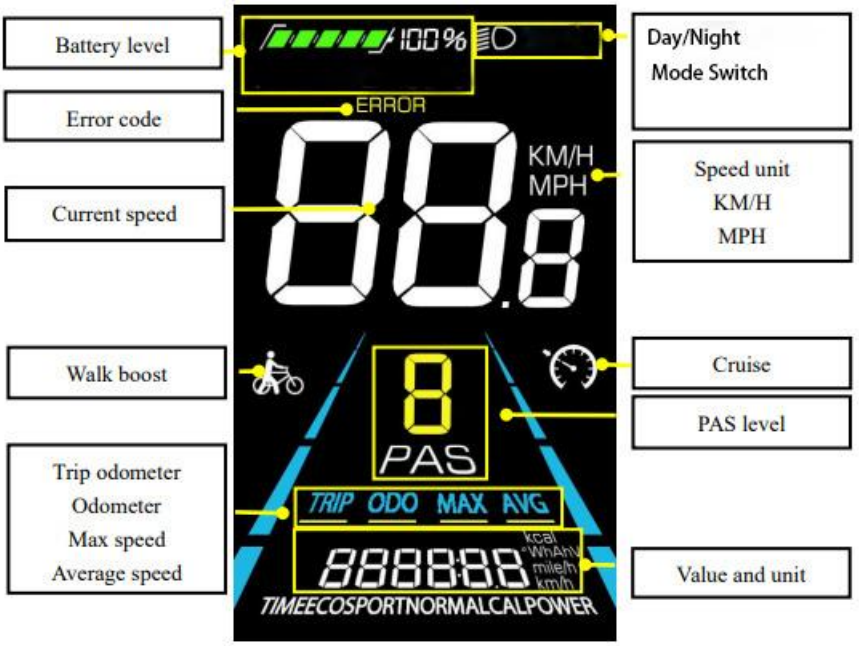
Before learning how to operate your new e-bike, it is important that you know where all of the important controls are located. Below are photos showing where key controls and features are on your e-bike.

Operation Instruments





LCD Display functions



Operating the LCD Display

Turning the bike ON	Hold the power button until the display turns on
Turning the bike OFF	Hold the power button until the display turns off
Increase Pedal Assist Level	Press up button
Decrease Pedal Assist Level	Press down button
Toggle Trip, Odometer, Max Speed, Average Speed, Voltage	Press the i button
Trip odometer reset	When the speed of the main interface is 0, press i and − simultaneously for 2s
Enter walk mode	Long Press and Hold the down button
Enter cruise speed	Twist and hold the throttle to a certain speed, then press the down button

nd average speed will be calculated for a given trip and will reset when the bike is powered off. When the bike has not been used for 10 consecutive minutes, the display will automatically shut down. The pedal assist and throttle features will no longer work when the display is turned off.

Walk Mode

In general, electric bikes are heavier than regular bikes. This makes walking the e-bike a more strenuous activity. To make walking the e-bike easier, Senada bikes are equipped with walk mode.

If you hold down the down button on the display control pad, the motor will engage at a speed similar to a slow walk. Once you release the down button, the motor will stop running.

To deactivate walk mode, simply pull the brake levers to engage the motor inhibitors or press and hold the down button again.

Cruise Control

Cruise control on Senada bikes works similarly to cruise control in a car. To activate: hold the down button while twisting and holding the throttle. The bike will try to maintain a speed based on the position of the throttle when cruise control was activated.

For example, if the throttle is held all the way from its resting position (to a position that would normally maintain 20 km/h) and the down button is held, cruise control will be activated and set at 20 km/h. Even if the bike is currently going slower than 20 km/h, the bike will try to accelerate and maintain that speed because it was set based on that throttle position.

To cruise at low speeds, only slightly twist the throttle and hold the down button. Cruise control can be deactivated at any time by pulling the brakes, twisting the throttle again, or holding the down button. This will also cut power to the motor as it would during normal operation.

Display Settings

To change display settings, hold the up and down button simultaneously to enter the advanced settings menu. In this menu, clicking the up and down button to toggle from P01 to P18. Clicking the i button to flash the value number. To adjust the value of each setting, click the up and down accordingly. After changing the value, hold the i button within 10 seconds to save changes. If there is no save or no action within 10 seconds, you will automatically exit the advanced settings without saving values.

Setting	Function	Default	Explanation
P01	Brightness	3	Backlight display brightness. The darkest level is 1, the brightest level is 3.
P02	Distance Units	1	Distance Units. 0: KM; 1: MILE.
P03	Voltage Setting	48	Voltage of the motor. Do not change it.
P04	Sleep	10	LCD Display sleep timer. With the default setting, the display will turn off after it has not been used for 10 minutes.
P05	PAS Gear	0-5	The pedal assist level ranges 0 to 5.
P06	Tire Size	26.0	Tire size. Used by the electronics to compute speed and distance Traveled. Do not change it.

Setting	Function	Default	Explanation
P07	Speed Measure	1	Magnetic steel number of the speed sensor. Do not change it.
P08	Speed Limit	100 on km, 63 on mile	When on km unit, 100 means no limit. When on mile unit, 63 means no limit. For example, 100 indicates no speed limit. 25 or value under 25 indicates that the maximum operating speed of the vehicle will not exceed 25km/h. If the max speed of the vehicle is 45km/h, input a value between 25 and 45, this value represents the maximum speed of the vehicle. Error: ± 5km/h
P09	Throttle Zero Start	0	0: throttle active from standstill 1: throttle active only when already moving
P10	Mode Toggle	2	0: PAS Active, Throttle Inactive 1: PAS Inactive, Throttle Active 2: Both PAS and Throttle Active
P11	PAS sensitivity	5	Sensitivity of PAS
P12	PAS Strength	3	Strength of PAS mode. When set to higher numbers, the motor will come on stronger. On lower numbers, it will be more gentle.

Setting	Function	Default	Explanation
P13	Types of PAS Sensor Magnetic steel	6	Types of PAS Sensor Magnetic steel.
P14	Controller current limit value	20	Not open to users. The modification is invalid.
P15	Controller undervoltage value	39.5	The controller will shut down when the voltage is lower than 39.5V.
P16	Odometer Reset	00	00-non reset 01-reset
P17	Cruise control setting	01	00-non enable 01-enable
P18	6km/h walk boost	01	00-turn off walk boost function 01-turn on walk boost function

We do not recommend that you change the settings if your bike works well. Changing the settings may cause your bike to stop working properly. If your bike doesn't work properly after you change the settings, please return to the default settings. Senada may change the default values in production without notice. If you need any help, please contact us.

Changing the Top Speed

You must check your local laws and regulations to determine if it is lawful to ride this bike on public roads before adjusting

the bike's top speed. Laws vary by trail, path, and road, so be sure to check in each new location where you will be riding.

To change the top speed of the e-bike:

1. Access the settings menu by pressing and holding the up and down buttons on the display simultaneously until the screen shows "P01".

2. From here, you can cycle through settings by clicking the up and down buttons on the display to adjust the settings to "P08".

3. Please go to setting "P08" and click the i button to flash the value number of "P08". Change the value from 100 to 25 (Suppose you want to adjust the maximum speed to no more than 25 km/h).

4. Hold the i button on the control pad until the main screen is shown once again.

5. Turn the bike off by holding the power button to save the settings you have just changed.

Battery Capacity Display

On the top of the LCD display, a battery indicator bar can be found which is labeled "energy bar". This battery indicator shows the estimated charge left in the bike's battery. As the battery depletes, tick marks will begin to disappear according to approximately how much charge has been used. The various charge level indicator states are shown below. The battery display will flash when there is no charge remaining.

Note: The energy bar will not always be accurate. The energy bar updates every few minutes based on the voltage of the battery. The voltage of the battery will change constantly while it is in use. When the current draw from the battery increases, such as on an uphill slope, the voltage will decrease. So it is normal for the battery bar to suddenly decrease when going uphill.

FULL

Full power

EMPTY

Empty power flashing

TIPS WHEN RIDING TO INCREASE RANGE

To get the maximum range out of your bike, there are some simple things you can do:

- ✓ Ride with pedal assist instead of throttle.
- ✓ Ride in a lower level of pedal assist.
- ✓ Use lower assist levels and pedal when climbing hills.
- ✓ Pedal when starting from a standstill.
- ✓ Set your max speed lower than 15 mph on the LCD display.
- ✓ Keep the tires at proper pressure.

The range the bike can go on a single battery charge can vary significantly between riders, terrain, wind conditions, user input, and additional payload weight.

Troubleshooting

If your bike is not operating normally, there are some simple steps that can be taken to remedy the situation quickly. There may or may not be an error code that pops up on the screen depending on the issue. Solutions to common problems, as well as error code meanings, can be found below. If you have any questions at all regarding the basic troubleshooting below, reach out to Senada Bikes customer support.

Symptoms	Possible Causes	Most Common Solutions
The bike does not work	1. Battery not fully installed into frame mount receptacle 2. Battery switch turn off 3. Insufficient battery power 4. Faulty connections 5. Improper turn on sequence 6. Brakes are applied 7. Blown discharge fuse	1. Install battery correctly 2. Turn on the battery switch 3. Charge the battery 4. Clean and repair connectors 5. Turn on bike with proper sequence 6. Disengage brakes 7. Replace discharge fuse
Irregular accelerati on and/or reduced top speed	1. Insufficient battery power 2. Loose or damaged throttle	1. Charge or replace battery 2. Replace throttle
The motor does not respond when the bike is powered on	1. Loose wiring 2. Loose or damaged throttle 3. Loose or damaged motor plug wire 4. Damaged motor	1. Repair and or reconnect 2. Tighten or replace 3. Secure or replace 4. Repair or replace
Reduced range	1. Low tire pressure 2. Low or faulty battery 3. Driving with too many hills, headwind, braking, and/or excessive load 4. Battery discharged for long period of time without regular charges, aged, damaged, or unbalanced	1. Adjust tire pressure 2. Check connections or charge battery 3. Assist with pedals or adjust route 4. Balance the battery; contact customer support if range decline persists
The battery will not charge	1. Charger not well connected 2. Charger damaged 3. Battery damaged 4. Wiring damaged 5. Blown charge fuse	1. Adjust the connections 2. Replace 3. Replace 4. Repair or replace 5. Replace charge fuse
Wheel or motor makes strange noises	1. Loose or damaged wheel spokes or rim 2. Loose or damaged motor wiring	1. Tighten, repair, or replace 2. Reconnect or replace motor.

Error Codes

Error Code	Meaning	Most Common Solution
Error 001	Controller failure	Check the cable harness connection of the controller or replace the controller with a new controller
Error 002	Communication failure	Check that the cable connectors are properly connected and the pins in connectors are good
Error 003	Hall failure	Check if the motor cable is damaged. Check whether the connector of the motor cable is loose and the pins are good
Error 004	Throttle failure	Check if the throttle rebound is good, if the connector of throttle cable is properly connected and the pins in connector are good
Error 005	Brake sensor is engaged（Brake light is always on when the display is on）	Check if the brake levers rebound to normal position. Disconnect the connector on each side of the sensor wire to check if the Error 005 disappear. Loose screws under the brake sensor and move the sensor pad a little bit away from the brake lever.
Error 006	Motor phase failure	Check if the motor cable is damaged. Check whether the connector of the motor cable is loose and the pins are good

Safety

Helmets and Local Laws

Always wear a helmet when riding your e-bike. Ensure that the helmet fits your head and is securely tightened. Before riding, read local laws and comply with all rules relating to cycling and e-biking in your area. If you attach a seat for children to the bike, they must also be wearing a properly fitted helmet at all times.

Pre-ride Safety Check and Inspection

Before each ride, make sure to inspect your e-bike to ensure there are no loose fasteners or accessories. Specifically, check that both the front and rear axles are secure. Also, make sure both the handlebar and the handlebar stem are not loose. Check the tire pressure of both wheels before riding to ensure the tires are inflated to the recommended pressure printed on the sidewalls of the tires. Pull the brake levers to make sure your brakes are working properly and adjust if necessary. Ensure both your seat post and handlebar stem are inserted past their minimum insertion points as indicated by the markings on them.

Riding in Wet Conditions

This electric bike can withstand light rain and small splashes but is not designed to be subjected to inclement weather, extremely heavy showers, or submersion in water. Use caution when riding in wet conditions as it will take longer to use the brakes to slow down, and also when turning as the tires may slip. The electrical components on the bike are not waterproof. The entire bike has an IP rating of X6. Water damage is not covered under warranty.

Riding at Night

Riding at night comes with more risks than riding during the day due to decreased visibility, so riders are encouraged to exercise increased caution. Before riding at night, make sure that reflectors

are installed on your eBike. For increased visibility, also ensure the front headlight and rear tail light are turned on and adjusted such that other people on the road can see them clearly. Riders should wear bright-colored clothing at night.

Max Weight

The bike can safely carry a total weight of 150 kg. If the rear rack is attached to the bike, the max weight it can hold is 30 kg. Therefore, if you have a payload that is 30 kg, the maximum rider weight is 120 kg. Failure to adhere to these weight limits may invalidate your warranty, cause damage to the bike or rack, or cause serious injury to the rider. Note that range and top speed will be affected by the total weight being carried by the bike. **If you are over 120 kg, please lock out the suspension fork before riding.**

WARRANTY & DISCLAIMER

Senada Bikes should be operated in accordance with the Senada Bikes owner's manual provided with the bike. Senada Bikes warrants to the original registered purchaser that Senada Bikes shall be free from all defects in material and workmanship for a period of 12 months from the date of shipment, when used in accordance with the owner's manual and for the intended purpose. All other obligations, conditions, or liabilities, including obligations for consequential damages, are hereby excluded. The warranty is non-transferable and only applies to the original owner. This warranty gives you specific rights, and purchasers may also have other rights, which may vary by location. Damage caused by failing to adhere to instructions and warnings issued by Senada Bikes is not covered under warranty.

Parts covered by the warranty: frame, forks, stem, handlebars, headset, seat post, saddle, brakes (excluding brake pads), lights, bottom bracket, crankset, pedals, rims, wheel hub, freewheel, cassette, derailleur, shifter, motor, throttle, controller, wiring harness, LCD display (excluding damage due to water), kickstand, reflectors, and hardware. The battery warranty does not include damage from power surges, use of third-party chargers, improper maintenance, or other such misuses, normal wear, or water damage (including rust). Stolen bikes are not covered under warranty. Necessary precautions must be taken to ensure the bike and battery are not exposed to severe weather conditions. Exposure to very wet, hot, or cold conditions may void the warranty.

We will replace parts deemed to have been damaged during shipping. Shipping damage must be reported to Senada Bikes within 14 days of the shipment's arrival. This applies to all products, including bikes and accessories. You will NOT be refunded as compensation for your time or efforts in replacing damaged parts. Replacement parts will not be sent until

photographic evidence has been provided to Senada Bikes. Senada Bikes may request additional documentation (such as video) to assist with accurately diagnosing the problem and processing the warranty claim.

Items including the chain, tires, wheels, tubes, battery handle, brake pads, cables and housing, grips, and spokes are considered wear items. These items wear down with normal use and are not covered under warranty. You are responsible for replacing and maintaining these worn items.

Any unauthorized alterations or repairs are not covered and may void this warranty.

For warranty services, please contact Senada Bikes support team by email at ask@senadabikes.com. Bikes or parts returned without proper documentation may result in delayed service or denied warranty coverage. Warranty return shipping costs, along with duties and taxes, are the responsibility of the claimant. All unauthorized returns will be refused.

Note that your insurance policies may not provide coverage for accidents involving Senada Bikes. To determine if coverage is provided, you should contact your insurance company or agent. Damage as a result of an accident is not covered under this warranty, and Senada Bikes is not responsible for the repair or replacement of damaged bikes or parts.

Senada Bikes reserves the right to change its warranty at any time and without notice.

Bike Performance Disclaimer

The listed range and top speed of the bikes are estimates (not guarantees) of expected performance. The performance will vary with rider weight, cargo weight, rider/cargo shape (both contribute to drag), terrain, tire pressure, brake adjustment, throttle vs PAS usage, pedal power, battery charge level, ambient temperature, and wind conditions. Under certain conditions, it is possible to get ranges and top speeds that are different from the listed estimates.

Liability Disclaimer

Riding any kind of bicycle comes with inherent risks and dangers that cannot be predicted or avoided. These dangers could result in a serious accident, injury, or death of the rider. It is the sole responsibility of the rider to become properly educated and prepared to ride safely.

Once in possession of the bike, Senada Bikes strongly encourages and recommends that all customers have a certified and reputable bicycle mechanic complete a full inspection of each component on the bicycle to ensure it is safe for operation.

Senada Bikes makes no claims or guarantees that the brakes, battery, frame, motor, motor controller, LCD display, electrical cables, electrical cable housings, fasteners, grips, fork, stem, shifters, headset, seatpost, seatpost clamp, handlebar stem clamp, saddle, wheel hubs, handlebars, spokes, rims, tires, tubes, derailleur, freewheel, cassette, throttle, kickstand, lights, reflectors, hardware, bottom bracket, or any other part or accessory, will be properly secured and adjusted upon arrival. Before every ride, fully inspect your bicycle to ensure everything is secured and adjusted properly.

Under no circumstances is Senada Bikes responsible for any damage resulting from damaged, defective, or improperly secured parts. This includes, but is not limited to, damage to personal property, personal injury, or death.