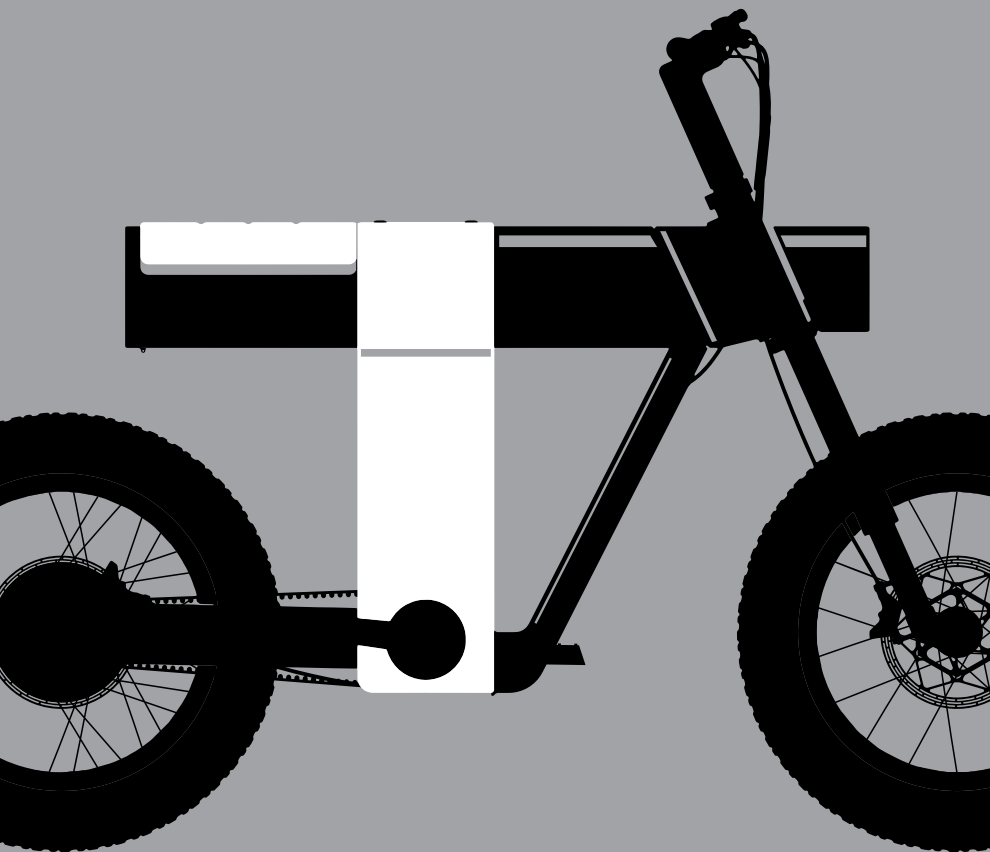




QUICK START MANUAL



async

HELLO & WELCOME

HELLO AND THANK YOU!
WE ARE EXTREMELY FLATTERED
THAT YOU HAVE CHOSEN OUR
PRODUCT. THE ASYNC TEAM
STRIVES TO EXPLORE NEW
POSSIBILITIES FOR
MICRO-MOBILITY OF THE
FUTURE. WE HOPE THAT ASYNC
WILL ENRICH YOUR JOURNEY
TODAY AND TOMORROW.

EXPLORE WITH RESPECT.
COLIN XU, FOUNDER & CEO

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1. GETTING STARTED

Please read the manual in its entirety to ensure that you understand the functions and operation of this electric vehicle before you drive.

1.1 SOFTWARE

You can download our App from the Apple Store or the Google Store by searching for "Asynbike". Here are the QR codes.



IOS



Android

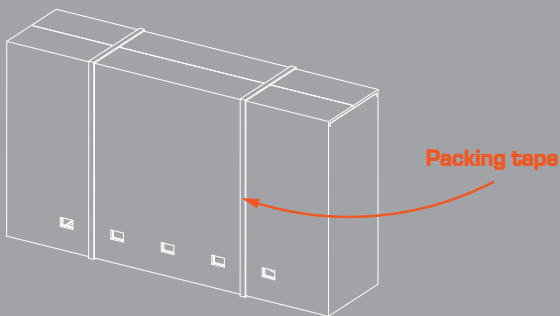
After downloading the app, you can sign up and connect your bike to your smartphone.

1.2 UNPACK YOUR A1

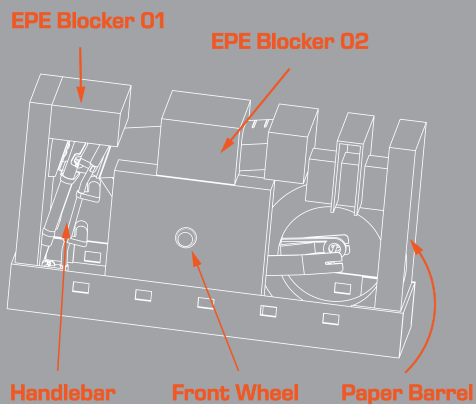
You will receive your A1 bike in a cardboard box. Once you have the box in front of you, you will be able to unpack it and assemble the bike before your first ride.

UNPACKING PROCESS:

1. Use a knife to cut off the packing tape and remove the box;



2. After dismantling the box, take out the front wheel and handlebar (the handlebar is fixed on the bike body with a strap and can be removed with a knife. The handlebar is wrapped in a paper roll and can be taken out directly);

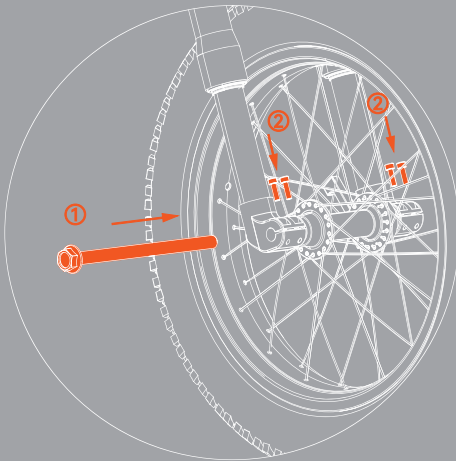


3. After ensuring the stability of the bike body, first remove the EPE limit blocker 01, the paper roll, and finally remove the EPE limit blocker 02;

1.3 ASSEMBLE YOUR A1

1.3.1 INSTALLING THE FRONT TIRE & DISC

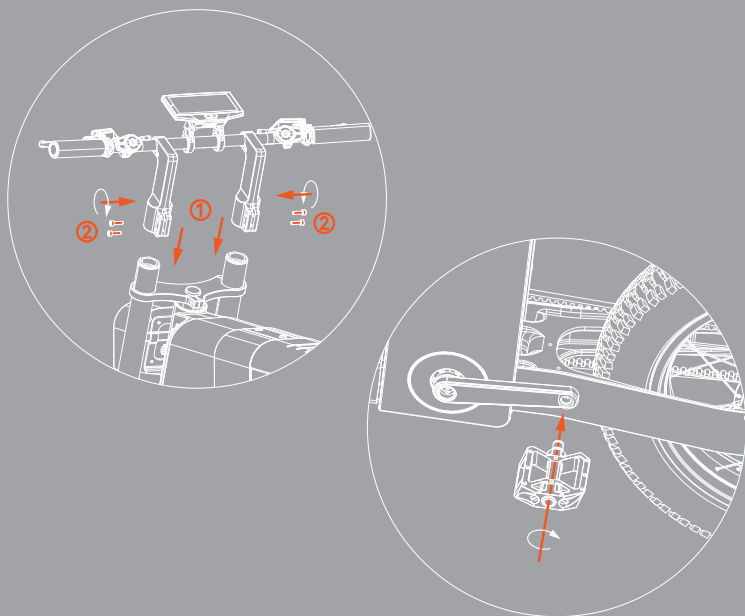
1. You will need to elevate the A1 to install the front tire. It's best to use a 15" bike stand or an object that can support at least 130 lbs.
2. With assistance, lift A1 out of the box from the rear wheel and set the undertray on a bike stand.
3. Once A1 is held in place on a bike stand, loosen the 4 clamping screws with a hex screwdriver and remove the front axle bolt using a hexagon wrench.
4. Put the front wheel in place and insert the axle. Make sure the brake discs are seated in the calipers.
5. Once inserted, tighten the axle to 50 Nm.
6. Tighten the 4 clamping screws to 10 Nm.
7. Check all bolts (x4 bolts).



1.3.2 INSTALLING THE HANDLEBAR

- 1.Remove the handlebar from the packaging.
- 2.Insert the handlebars into the front suspension.
- 3.Tighten the 4 clamping screws to secure the handlebar on the front suspension.

*Make sure the stems are securely attached.



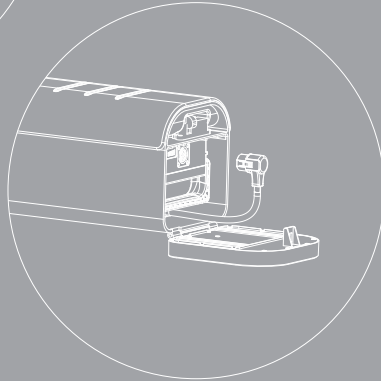
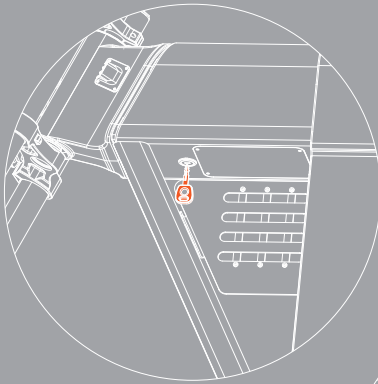
1.3.3 INSTALLING THE PEDALS

- 1.Take the pedals out of the packaging.
- 2.Insert the pedals into the outside hole of the crank.
- 3.Tighten the screws.

*Make sure the pedals are securely attached.

1.3.4 INSTALLING THE BATTERY

1. Use the key to open the taillight cover (turn the key clockwise).
2. Check battery power (press the battery button and check the blue LED display light at the top of the battery. Charge the battery first if the LED flashes blue).



3. Put the battery back in and plug in the battery connector (Insert the power plug to the bottom).
4. Charge the battery if necessary.

1.35 INSTALLING THE FENDERS

Attach the fenders to the places shown below.

1.4 DISPLAY & BUTTON

1.4.1 DISPLAY

1.A1-PRO

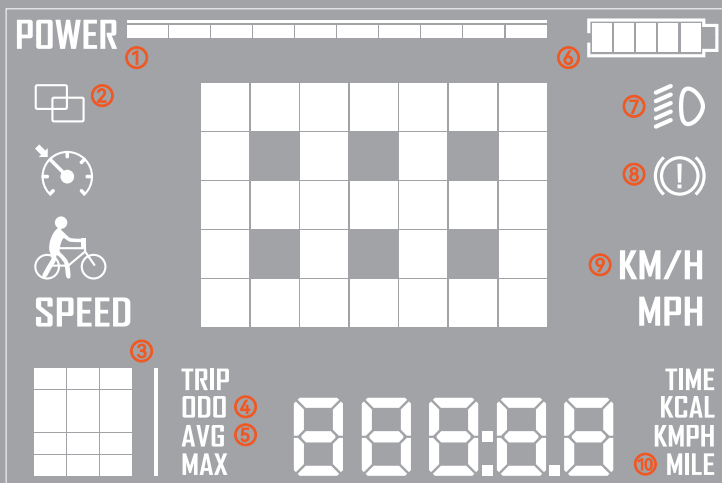


Function

Function

①	Riding mode	⑧	Remaining mileage
②	Speed	⑨	Battery
③	Odometer	⑩	Headlight
④	Time	⑪	Bluetooth
⑤	Cell signal	⑫	Error
⑥	GPS signal	⑬	Average speed
⑦	Date		

2.A1



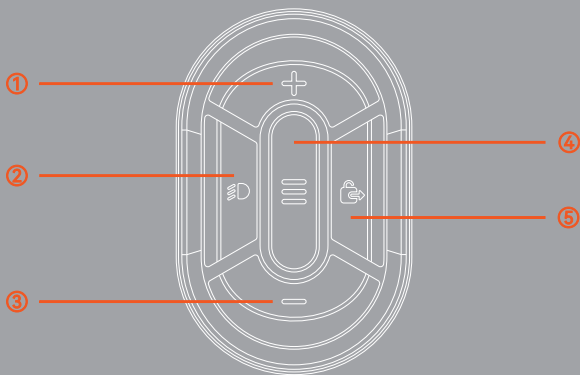
Function

Function

①	Power output	⑥	Remain power
②	Bluetooth	⑦	Headlight
③	Gear	⑧	Error
④	Odometer	⑨	Speed unit
⑤	Average speed	⑩	Odometer unit

1.4.2 BUTTONS

1.A1-PRO

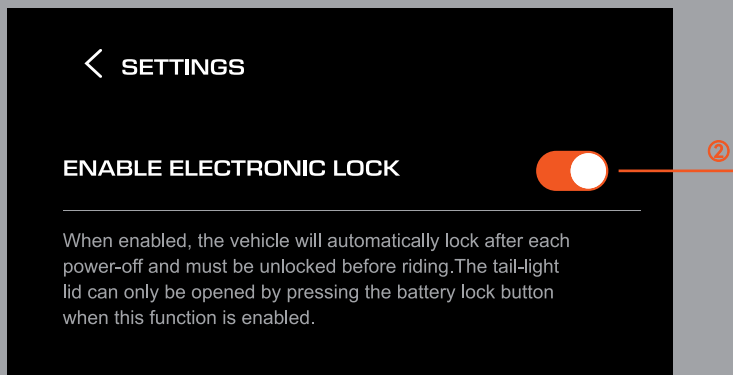
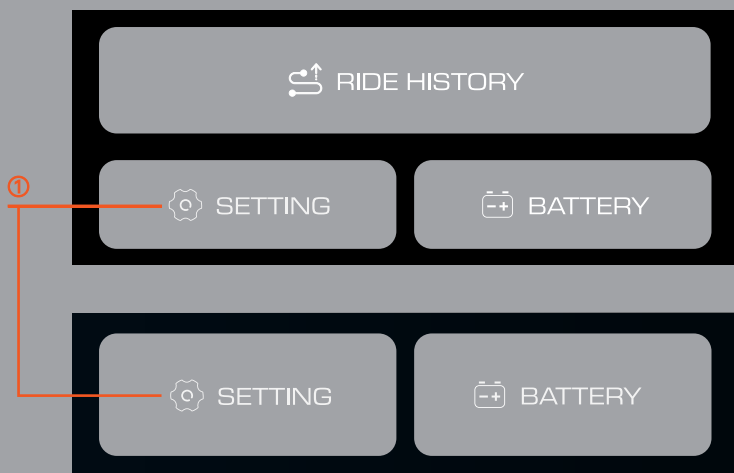


Icon	Icon Name	Operation	Function
①	+	+	Short Press Shift up
②	☏	Headlight	Short Press Short press to open the headlight while the vehicle is power on.
③	-	-	Short Press Shift down
④	🔒	Battery Lock	Long press above 3s After configured electric lock on your smartphone. Long press to open the battery lid while the vehicle is power on and speed is 0.*
⑤	☰	Menu	Short Press Long press above 3s Switch display function display area. Enter into menu mode while the vehicle is power on and speed is 0.
① & ⑤	+ & ☰	Menu & +	Long press both buttons above 3s Remove the speed limit and enable the off-road mode

1.5 CONFIGURE THE ELECTRIC LOCK

- ① Press “setting” to enter the setting interface.
- ② Press switch to enable the electric lock.

Bear in mind, after configure the electric lock, your A1 can not be started without unlocking it through the app on your smartphone.



1.6 CHARGING AND REMOVAL OF BATTERY

1.6.1 REMOVAL OF BATTERY

Make sure that the bike is standing securely before removing either the seat or the battery pack. Also, make sure that the bike is powered-off. There are two ways to remove the battery (handle with care):

1. Open the taillight cover.

A. Open with buttons: After configure the electric lock on Asyncbike app. Long press "-"/unlock button (Based on your model) on the combination button panel to open the taillight cover (ensure that the vehicle is powered on).

B. Use the key: use the key on the vehicle to open the taillight cover (turn the key clockwise). Bear in mind that this method of unlocking only available before you configured the electric lock on Asyncbike app.

2. Press and hold the power plug locking button while pulling out the power plug (handle with care).

3. Pull the battery out of the battery compartment along the slide.

Due to the large weight of the battery, it needs to be placed horizontally on a flat and dry surface (with the logo side facing up) after being taken out. Ensure the battery is in a secure place.

1.6.2 CHARGING THE BATTERY

- 1.Plug the charger into the battery connector and connect it to the power supply for charging.
- 2.When charging is complete, remove the charger promptly.



The LED lights on the top of the battery indicate the charge condition of the battery. Each bar indicates approx. 20 % power capacity. When the battery is completely charged, all five bars light up.

Warning: Make sure that your charger's voltage setting corresponds to that of the outlet. If the charger has the wrong settings, it will break.

If you're unsure of what voltage is used in your country of origin, please first check online or ask your electric utility provider.

1.7 LINK TO ASYNCBIKE APP

- 1.Download "Asyncbike" APP on your smartphone (Available on IOS and Android)
2. Follow the instructions on APP to link your bike to Asyncbike APP.

2. OWNERSHIP AND OPERATION

2.1 MAINTENANCE

I. Core Components (Internal to the Frame):

The core components of your electric bicycle, particularly those within the frame, require low maintenance or even no maintenance at all. These components, including the motor and battery, are designed for durability and reliable performance. Therefore, you do not need to perform specific maintenance tasks on them.

II. External Components of your electric bicycle. Focus on the following areas:

Spokes:

Periodically check the spokes for any signs of looseness. If any spokes are loose, use a spoke wrench to tighten them appropriately. This helps maintain wheel stability and prevents potential damage during rides.

Brakes:

Regularly inspect the brake pads to ensure they are in good condition. Check the thickness of the brake pads and replace them if they are worn. In extreme off-road conditions, replace the brake pads after approximately 1000 km to ensure consistent performance. For regular riding, replace the brake pads after approximately 2000 km to 3000 km.

Chain:

Perform routine cleaning and lubrication of the chain. Regularly inspect the chain for wear or damage and replace it if necessary. Proper chain maintenance prolongs the lifespan of your drivetrain.

2.2 CLEANING

Always be cautious when cleaning the bike. The bikes' electrical components can be damaged if cleaned improperly, which can damage the bike, property and people.

Always make sure that the bike is standing firmly before washing and don't forget to turn the bike off.

Never use a pressure washer or a water hose to clean the bike. It's recommended to use pressurized air, a bucket of water together with a cloth and brush. When cleaning the chain, use a chain cleaner and scrub the chain with a brush. Clean thoroughly before drying the chain and then apply chain oil.

2.3 WARRANTY & SERVICE

Our A1 has a 12 months warranty. All parts are guaranteed under this warranty. Before you make a claim, complete this registration prior to submitting a service request.

Follow the below procedures to register:

1. Find your VIN number on the frame of your A1. The number is located under the frame on all A1 models.
2. Use the "CONTACT" function in Asyncbike app to submit your request.

If you have any problems or questions regarding the register, please send an email to customercare@asyncbike.com.

For more information, please scan these QR code.



Shipping
policy



Warranty
policy



Return
policy



Terms and
conditions

2.4 ANTI-THEFT

It is important to download and use the "Asynicbike" app to configure the electronic lock for your bike. Once this is done, your A1 can not be started without unlocking it through the app on your smartphone. This added security feature will greatly reduce the risk of theft of your bike.

3. IMPORTANT NOTICE

Warning- Basic precautions should always be followed when using this product, including the following:

1. Read all instructions before using this product.
2. Close supervision is necessary when this product is used near children to reduce the risk of injury.
3. Do not insert fingers or hands into the product.
4. Do not use this product if the flexible power cord or output cable is worn, insulation is broken, or if there are any other signs of damage.
5. This device is not intended for use in environments with temperatures below -4°F or above 140°F.
6. Charge the battery when the ambient temperature is between 32°F and 113°F. Do not charge the battery when the ambient temperature is outside this range.
7. If the bike has not been used for a long time, disconnect the connection between the bike and the battery or turn off the battery switch to prevent battery damage. The lithium battery should be charged 50% to 80% if it is not used for a long time and should be stored in a dry and cool environment with a temperature range of 32°F to 68°F. The battery should be charged once every three months to avoid irreversible capacity loss caused by low battery capacity due to self-discharge during long-term storage.
8. Do not knock, puncture, step on, modify, or expose the battery to sunlight for long periods of time. Do not place the battery in environments with microwaves, high voltage, or other hazardous conditions.
9. Use a regular matched lithium battery charger to charge the battery. Do not use poor quality or other types of battery chargers to charge lithium batteries.

10.If the lithium battery no longer meets the usage requirements, it should be disposed of through regular channels and must not be discarded or buried at will.

11.Maximum load: 330 lbs.

4. RIDING SAFETY

1.Obey all Rules of the Road and all local traffic laws.

2.You are sharing the road or the path with others – motorists, pedestrians, and other cyclists. Respect their rights.

3.Ride defensively. Always assume that others do not see you.

4.Look ahead, and be ready to avoid:

- Vehicles slowing or turning, entering the road or your lane ahead of you, or coming up behind you.

- Parked car doors opening.

- Pedestrians stepping out.

- Potholes, sewer grating, railroad tracks, expansion joints, road or sidewalk construction, debris, and other obstructions that could cause you to swerve into traffic, catch your wheel, or cause you to have an accident.

- The many other hazards and distractions which can occur on a BICYCLE RIDE.

5.Ride in designated bike lanes, on designated bike paths, or as close to the edge of the road as possible, in the direction of traffic flow or as directed by local governing laws.

6.Stop at stop signs and traffic lights; slow down and look both ways at street intersections. Remember that a bicycle always loses in a collision with a motor vehicle, so be prepared to yield even if you have the right of way.

7. Use approved hand signals for turning and stopping.

8. Never ride with headphones. They mask traffic sounds and emergency vehicle sirens, distract you from concentrating on what's going on around you, and their wires can tangle in the moving parts of the bicycle, causing you to lose control.

9. Never carry a passenger, unless it's a small child wearing an approved helmet and secured in a correctly mounted child carrier or child-carrying trailer. Only install a child carrier or rack on a bicycle if the bicycle category allows it and it does not exceed the maximum allowable cargo weight. Just because a frame has eyelets does not mean it can support cargo weight, as eyelets can be intended for fenders only.

10. The minimum age of the rider should be 16 years old or above, with proper protection and gears.

5. WARNING

Child carriers and racks (and the weight they can carry) affect the handling of a bicycle by altering the center of gravity, weight, and balance. Use of a child carrier or rack can result in a loss of control, resulting in serious injury and/or death.

1. Asynbike recommends transporting children using a towed trailer instead of a child carrier mounted to the frame. However, keep in mind that towing a trailer increases stopping distances, as well as affects the turning radius and handling of the bicycle.

2. Children should always wear a helmet when in a child carrier or trailer. Please refer to your local laws regarding the use of bicycle helmets.

- 3.Never carry anything which obstructs your vision or your complete control of the bicycle, or which could become entangled in the moving parts of the bicycle.
- 4.Never hitch a ride by holding on to another vehicle.
- 5.Don't do stunts, wheelies, or jumps. Think carefully about your skills before deciding to take the large risks that go with this kind of riding.
- 6.Don't weave through traffic or make any moves that may surprise people with whom you are sharing the road.
- 7.Observe and yield the right of way.
- 8.Never ride your bicycle while under the influence of alcohol or drugs.
- 9.If possible, avoid riding in bad weather, when visibility is obscured, at dawn, dusk or in the dark, or when extremely tired. Each of these conditions increases the risk of accidents.

6. OFF ROAD SAFETY

We recommend that children not ride on rough terrain unless they are accompanied by an adult.

- 1.The variable conditions and hazards of off-road riding require close attention and specific skills. Start slowly on easier terrain and build up your skills. If your bike has suspension, the increased speed you may develop also increases your risk of losing control and falling. Get to know how to handle your bike safely before trying increased speed or more difficult terrain.
- 2.Wear safety gear appropriate to the kind of riding you plan to do.
- 3.Don't ride alone in remote areas. Even when riding with others, make sure that someone knows where you're going and when you expect to

make sure that someone knows where you're going and when you expect to be back.

4. Always take along some kind of identification, so that people know who you are in case of an accident; and take along some cash for food, a cool drink, or an emergency phone call.

5. Yield right of way to pedestrians and animals. Ride in a way that does not frighten or endanger them, and give them enough room so that their unexpected moves don't endanger you.

6. Be prepared. If something goes wrong while you're riding off-road, help may not be close.

Off Road Respect

Obey the local laws regulating where and how you can ride off-road, and respect private property. You may be sharing the trail with other hikers, equestrians, and other cyclists. Respect their rights. Stay on the designated path.

Don't contribute to erosion by riding in mud or with unnecessary sliding. Don't disturb the ecosystem by cutting your own trail or shortcut through vegetation or streams. It is your responsibility to minimize your impact on the environment. Leave things as you found them, and always take out everything you brought in.

7. WET WEATHER RIDING

Under wet conditions, the stopping power of your brakes (as well as the brakes of other vehicles sharing the road) is dramatically reduced and

your tires don't grip nearly as well. This makes it harder to control speed and easier to lose control. To make sure that you can slow down and stop safely in wet conditions, ride more slowly and apply

your brakes earlier and more gradually than you would under normal, dry conditions.

8. BRAKE OPERATION

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. Be sure all the items you installed are properly torqued, tightened, and connected.

-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. (For NAVersion)

9. BICYCLE CARE

Remove the battery from the bike before doing any bike maintenance or cleaning.

The bike is not approved for steam cleaning, high-pressure cleaning, or cleaning with a water hose. Clean the bike using a moist rag.

We recommend regular maintenance be carried out once a year or 800

miles, whichever comes first.

Do not try to open or reach any part of the electrical system of the bike. There is a risk of injury and permanent damage to the bike.

Always use Velotric genuine spare parts should you need any.

If you need to disassemble the wheels from the bike, re-assemble the

Brake pads are consumables and need to be replaced in a timely manner. Tires are consumables and need to be replaced in a timely manner. Use 26-inch tires only.

Different materials and components may react to wear and fatigue in different ways.

If the design life of a component has been exceeded, it may suddenly fail, possibly causing injuries to the rider.

Any form of crack or change in coloring in highly stressed areas indicates that the end of life of the component has been reached and that it should be replaced.

10. CONTACT AND SUPPORT

If you have any problems or questions regarding the bike, send an email to customercare@asyncbike.com

For general questions and information, get in contact with us in the following ways:

Instagram: [@asyncebikes](https://www.instagram.com/asyncebikes)

Facebook: [@ASYNCEbikes](https://www.facebook.com/ASYNCEbikes)

Twitter: [@AsFintoR](https://twitter.com/AsFintoR)

