

# Fat Bear

**Model:Plus version** 

Owner's Manual 2021

www.yameebike.com

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Part 3 Maintenance

Part 4 After sales and Warranty

- Dear customer, thank you for choosing Yamee Ebike for your green travel solution, let's ride together to keep our home and planet green.
- If you have any question about our product and want newest information, please feel free to contact us at any time or follow us:

Website: www.yameebike.com

Service hotline: +1 909-235-8465



: yamee ebike



: yamee ebike



: yamee ebike

Service email: info@yameebike.com

• In order to provide the best customer service and reply in time, please email us according to which store your bike was purchased from.

# Part 1

# Unboxing

Yamme ebike is fully assembled, so all you need to do is unfolding your bike and get riding. Here are steps for you to unfold.

# (1)Frame

1. Appearance of the handle and clasp.



3. Turn the clasp to hold the handle.



2. Press the handle bar to frame.



### (2)Pedal

**Unfold**Rotate the pedal up until the pedal is fully embedded.





Fold

To fold the pedal, push from the front first, and then rotate it downward.





# (3)Handle bar

1.Get the handlebars upright.



2. Turn the fastener upward until the handlebar is fixed.



#### 3. Push and lock the clasp.



#### 4.Make sure the clasp is locked.



#### (4)Battery taking out and charging

When the charger light turns red, it means the battery is being charged; When the light turn green, it means the battery is fully charged.

1.take out the battery and charge

Insert the key and rotate until the wind does not stuck the battery, then pull the key out to take the battery out.







#### 2.charge directly

There is a charging port on the back of the bicycle's folded conjunction. You can charge directly through this charging hole without taking ou the battery.



### (5)Transmission system

- 1. This function can only be adjusted while riding.
- 2. Adjust this joint to reduce the torque, the output power is increased, but the speed is accelerated.



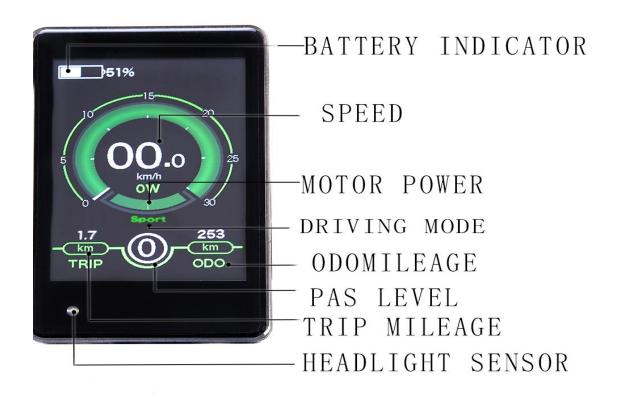
3. Adjust this joint to increase torque, the output power decreases, but the speed slows down.



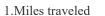
# Part 2

# **Display Use and Instruction**

# I Display Interface



#### (1)Press the "i" button to display different information.





2. Total miles traveled



3.Maximum speed



#### 4. Average speed



#### 5. Total traveled time



#### (2)Driving Mode switching.

- 1. Echo Mode: Activate at a slow speed with low acceleration (Low energy consumption).
- 2. Normal Mode: Activate at a normal speed with normal acceleration (Normal energy consumption).
- 3. Sport Mode: Activate at a high speed with high acceleration (Fast energy consumption).







#### (3)Switching Push-assistance Mode On/Off

- 1.Push-assistance function may only be used when you walking the E-bike.
- 2.To activate the push-assistance function, press the down-arrow button for 2 s.
- 3. The push-assistance function will be switched off as soon as you release the button .



#### (4)Assistance Level Selection

- 1.Press "+" or "-" button to switch the E-bike system assistance level to change the motor output power.
- 2. The default assistance level ranges from level "0" to level "3".
- 3. The output power is zero on Level "0". Level "1" is the minimum power. Level "3" is the maximum power.
- 4. The default value is level "1".







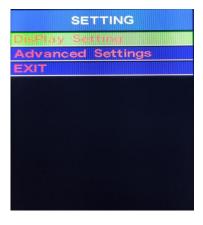


#### II Introduction of common functions

The following functions must restart the display after setting the instrument to take effect.

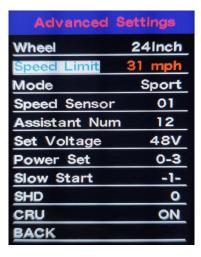
#### (1)Setting Access

- 1.Press the power button to turn on the display, to access general settings menu, press both the "+" button and the "-" button for 2s to access general settings menu.
- 2.All the Settings are operated in this page.



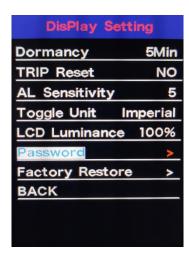
#### (2) Speed-Limit Settings

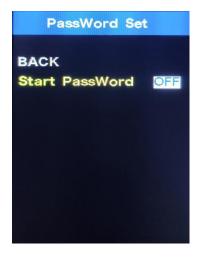
- 1. The default maximum speed is 31Mp/h.
- 2. When the current speed is faster than limiting speed, the motor will turn off automatically.
- 3. Speed limit range is from 22 to 31 Mp/h.
- 4.To change basic settings, press the "+" or the "-" button to increase or decrease the speed. Press the "i" button to confirm.



#### (3)Password Setting

- 1. This setting means power-on password setting when you turn on the display.
- 2. After accessing the password settings, press the "+" or the "-" button to adjust the number and then press the "i" button to confirm digit one by one until the correct 4-digit password is completed.





#### (4)Cruise Control

- 1.Cruise Control is to ride your bike at a constant speed.
- 2.Press the "i" button to access the CRU setting.
- 3. Press the "+" or "-" button to turn "off" into "on" to activate the Cruise Control.
- 4.Press the throttle at a constant speed you want for 5s, it will travel at a constant speed after releasing the throttle, which can minimize the energy consumption of the motor.

Advanced S	ettings
Wheel	24Inch
Speed Limit	31 mph
Mode	Sport
Speed Sensor	01
Assistant Num	12
Set Voltage	48V
Power Set	0-3
Slow Start	-1-
SHD	0
CRU	ON
BACK	

#### (5)Kinetic Energy Recovery

- 1. Turn on the power set, adjust to 0-3.
- 2. And then turn on the SHD function to 50 to start the energy recovery function.
- 3. When the speed reaches 15MPH, the kinetic energy can be automatically recovered.

Advanced S	Settings
Wheel	24Inch
Speed Limit	32 mph
Mode	Normal
Speed Sensor	01
<b>Assistant Num</b>	12
Set Voltage	48V
Power Set	0-3
Slow Start	-0-
SHD	50
CRU	OFF
BACK	

Advanced	Settings
Wheel	24Inch
Speed Limit	32 mph
Mode	Normal
Speed Sensor	01
Assistant Nun	n 12
Set Voltage	48V
Power Set	0-3
Slow Start	-0-
SHD	50
CRU	OFF
BACK	THE PERSON NAMED IN

#### Part 3 Use and Maintenance

#### **Precautions for use:**

- 1. Adjust the optimal height of the seat according to the height of the user.
- 2. Ensure the brakes work properly.
- 3.Better not use it in bad weather like rain storm.
- 4. Check the bicycle for scratches.
- 5. Check for loose screws.
- 6. Check the accessories are complete.

#### **Battery maintenance:**

- 1. When using for the first time, the user must fully charge the battery to activate the battery groups.
- 2.Do not use the battery in low energy, it will reduce the life of the battery.
- 3. Must use the provided charger for charging only.
- 4.Do not charge the battery at high temperature(over 212 Fahrenheit), charge in a cool place.
- 5. If you will not use it for a long time, charge the battery at least once a month to keep the battery active
- 6.Do not submerge the battery in liquid or anything may damage the battery.
- 7. To avoid damage to the battery, never subject the bike to intense physical shock, fierce vibration or
- 8. Better fully charge the battery before use each time, it will extend the life of the battery.
- 9.If the battery has any problems, do not charge it any more and contact us.
- 10.Don't use the bike if the battery emits strange odors, overheats, or begins leaking. If the battery does leak, do not touch any leaking materials, as the battery contains dangerous substances. Do not open the battery and do not insert anything into the battery.

#### Frame maintenance:

1.Don't let the frame rust, when the frame is exposed to rain, wipe it dry after use.

#### **Brake maintenance:**

- 1. Check brake pads regularly.
- 2. Check if the brake disc is deformed.
- 3. If it is an oil brake, check for oil leakage.
- 4. Clean brake regularly.

#### **Motor maintenance:**

1. Do not try to disassemble the motor.

## **Safety Warnings**

- 1. Children, the elderly, and pregnant women should not use the bike.
- 2.Do not ride after drinking or taking prescription medication.
- 3. Prior to each ride, inspect each part of the bike to ensure is has been maintained correctly and functioning properly.

- 4. Always give ways to pedestrian.
- 5. When you riding, please keep a safe distance with other cyclists to avoid collision.
- 6.Always comply with local traffic laws and regulations. Remember, Yamee is a motor ebike, and is treated as such by local law enforcement. You can and will be arrested for drunk driving. Many cities have restrictions on where you can drive motor vehicles, as well as additional restrictions on driving non-automobiles on streets and highways.
- 7. Make sure your feet are always placed securely on the pedals.
- 8.Do not attempt to disassemble, modify, repair, or replace the bike or any components of the unit. This will void any warranty, and can lead to malfunctions which may cause injury.

# **Common failures and check**

NO.	Problem	Possible cause	Remedy
1			
	The speed adjuster not	1. Battery voltage is too low.	1. make the battery fully
	works or the maximum	2. Speed adjusting handle connection	charge
	speed is too low	becomes loosened.	2. hold faster after
		3. the spring is stuck or failure inside the	recheck
		speed adjusting handle.	3. exchange the spring
2			
	The motor not works	1. The connection of the battery wires	Repair and reconnect.
		becomes loosened.	2. Contact our after sale
		2. the left the right brakes didn't return back	team.
		after the cutting off of the electricity.	
		3. Connecting wire of the motor wheel	
		become loosened or damaged.	
3			
	Lack of mileage	1. lack of charging	1. full charged
		2. battery aging or damaged	2. replace battery
		3. More uphill, larger upwind, more frequent	3. suggest pedal
		braking, starting with too heavy load.	4. pump up the tires
		4. The tire is lack of pressure.	
4			
	Charger not work	1. The charger socket goes off or the	1. fasten the socket and
		connection between the plug and the	the connectors
		socket become loosened.	2. replace the fuse
		2. the fuse inside the charger is burn out	3. weld the connecting
		3. The connecting wire of the battery goes	wire and exchange the
		off or the fuse blown.	fuse
5			

	The indicating light doesn't	The charger and the battery parameters don't	Turn to the supplier for
	turn green ,the battery	match	adjustment or replace the
	becomes		charger
	seriously hot		
6			
		1. When you cannot eliminate the failures	In case of the above
	Others	according to the above instructions or cannot distinguish the failures.	conditions, please turn to the designated store or
		2. When the motor wheel, controller, charger and the battery groups exist inside	sales dealer for help, and
		damages.	above components by
			yourself, or it will lose our
			warranty.

Status Code(Decimal)	State Meaning	Remarks
0	Normal	
1	Reservation	
2	Brakes	
3	Power Sensor Fault(Riding Mark)	Not Realized Here
4	6 KM/H cruise	
5	Real-time cruising	
6	Battery under voltage	
7	Motor Failure	
8	turn malfunctioning	
9	Controller failure	
1	Communication reception failure	
11	Communication dispatch failure	
12	BMS communication failure	
13	Headlight failure	

# **Protocol Ebike Status Code Meaning:**

Status Code(Decimal)	State Meaning	Remarks
21	Current Abnormal	
22	Rotary Handle Abnormal	
23	Motor Abnormal	
24	Motor Hall Abnormal	
25	Brake Abnormal	
30	Communication Abnormal	

# Part 4 After Sales and Warranty

## Q&A

1.If there is something wrong with my electric bike, who I should go for help?

Yamee: Take a video or some pictures, bring the order detail information of the bicycle, and then contact customer service directly asap.

2.If my electric bike is broken, can I get a warranty?

Yamee: Yes, you can absolutely get a warranty, but different parts have different warranty periods, please look up the table below for details.

#### 3.Can I modify the electric bike?

Yamee: Yes, you can. But we don't provide modification service and once you modify your bike, we will not provide warranty service.

#### 4. What is the shipping date?

Yamee: Generally, we ship within 1-2 working days after you place an order. If this time is exceeded, please contact our customer service.

#### 5. Refund matters

Yamee: If you request for a refund, please contact us and provide relevant information. If the refund is due to damage, please provide relevant videos or pictures. If not, please explain the reason for the refund. Remarks: All refunds need to pay shipping costs by yourself.



The main parts of the warranty provisions

Problems caused by Motor, Battery and Controller(Electricity System ) are all under 2 years warranty.

#### **Other Parts Warranty**

Check all the parts and make sure they are working perfectly, if there is any part which doesn't work properly initially, contact Yamee asap.

The warranty will be automatically expired if any unauthorized modification occurs. During the service ordering process, you must notify us of any unauthorized modifications, or any repairs or replacements not performed by Yamee, that have been made to your product. We will not be responsible for any damage to the product that occurs during the repair process that is a result of any unauthorized modifications, repairs or replacements not performed by YAMEE.

#### The warranty will NOT cover the problems caused by any of the following causes:

- 1. Any misuse of the product, such as using the bike for commercial/rental uses, play dangerous act, etc., riding the bike on the abnormal road conditions
- 2. Any unauthorized modification to the product, such as disassembling of the bike without direction by Yamee, faulty installation, repair, or maintenance by anyone other than Yamee.
- 3. The product has been in any accidents, such as traffic accidents
- 4. The product has been in extreme environment (including extreme temperature or humidity), extreme physical or electrical stress or interference, fluctuation or surges of electrical power, lightning, static electricity, fire, acts of God or other external causes
- 5. Anti-rust layer damage caused by misuse (the damage of anti-rust layer can lead to the corrosion and fracture of the parts).

#### Services

If you notice any problems under the warranty with your bike, please contact us at **info@yameebike.com** with the Following Information:

- 1. Platform of the purchase, such as Amazon, Brand Store, etc. (If purchased on Amazon, please also include the seller name on your order)
- 2. Order number/ID
- 3. The email and shipping address you used when the order was placed
- 4. Pictures/Short videos of the problem(s) and a brief description of the problem(s)

#### ■ Parts and Labor.

Yamee may provide both parts and labor, but may direct that you replace certain readily installable parts yourself, as described below. In most cases, we do not require you send the defective parts back to us. If applicable law requires Yamee to return a replaced item to you, you agree to pay Yamee the retail cost of the replacement item and shipping.

#### ■ Do-It-Yourself (DIY) Parts Service.

DIY Parts Service allows you to service your own product. If Yamee determines that DIY Parts Service is available to you, Yamee will ship to you a replacement part for your product. The replacement part will be accompanied by instructions on installation and any requirements for the return of the replaced part. Yamee reserves the right to decide if the labor costs relating to DIY Parts Service will be covered or not.

#### ■ For any repair outside the Warranty.

Even if your problems are not covered by the Warranty, you can purchase the replacement parts from us. As the manufacturer, we offer competitive prices for the parts of our bikes. To purchase replacement parts from us, please contact us at info@yameebike.com for further information.

#### \*Note:

We DO NOT accept return of the bike except for any unsolvable quality problem. We don't accept return of the bike for personal reasons.

If you have any problems with the product, please contact us at info@yameebike.com. Our dedicated customer support will be more than happy to assist you.

Thanks for shopping with us. Let's keep riding to keep our planet clean and green.