

# SAMEBIKE

## PRODUCT INSTRUCTION MANUAL



**JG-20**



<http://www.gzsamebike.com>

# SAMEBIKE

Lithium Electric City  
folding bicycle

## User's Manual

Model: JG20



# SAMEBIKE

## The catalogue of lithium battery folding bike

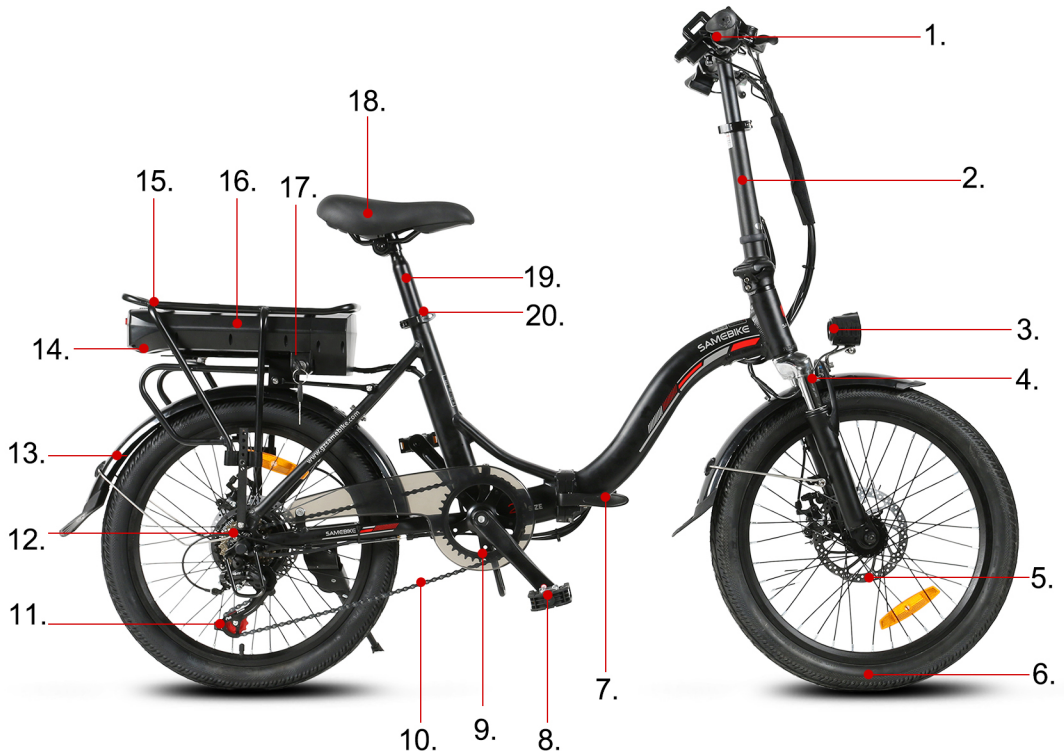
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# 01/ IMPORTANT WARNING

- This manual include important safety performance information and service information. Please make sure you have read the following warning content before the first time you use our product.
- If you borrow your electric bicycle to other people, please let the user read this manual, it could help to decrease the risk of accident.
- Please wear a suitable and safe helmet before riding, please wear the clothes with fluorescent and reflective stripes when you ride at night. Don't exceed speed limit, it is a main reason of traffic accident, we should abide by the traffic rule, we shouldn't exceed the speed limit.
- Don't touch the charging hole on the bike, or use metal touch it, otherwise, the accident will be caused by the transient short circuit of the current.
- Zero starting, braking frequent, driving against the wind, carrying people or anything, insufficient air pressure on the tires. All of these will use much electric energy, and then reduce the endurance mileage. If you want the best endurance mileage, please do something as follows:
  - ① please use assist mode.
  - ② on the premise of safety, don't brake frequently or use zero starting.
  - ③ Don't overload.
  - ④ Before riding, please check the pressure of the tire, and supply enough pressure.
- Our Ebike should avoid prolonged exposure to the sun or rain , avoid storage in places with high temperature or corrosive gas, so as to avoid electroplating parts and paint surface by chemical corrosion and electrical parts damage, resulting in operational failure and accidents
- Your current insurance business may not cover the situation you may encounter when riding a electric bike, please contact your insurance company or insurance broker for relevant consultation
- According to the law in China, riding an electric bicycle or a three-wheeled Electric bike must reach the age of 16. If you use this product in other countries, please refer to the local laws and regulations.
- Bicycles are vehicles with certain risk fact factor , please be sure to abide by the traffic rules. At the same time, when emergency braking , brake the rear wheel first, then brake the front wheel, when cycling speed is too fast. There is a danger of tipping over if you brake the front wheel suddenly, please ride carefully .

# 02/

## PRODUCT COMPONENTS



- |                        |                        |
|------------------------|------------------------|
| 1. Handlebar           | 11. Derailleur System  |
| 2. Stem                | 12. Flywheel           |
| 3. Headlight           | 13. PVC Mudplate       |
| 4. Suspension Fork     | 14. Battery            |
| 5. Disc brake          | 15. Rear Carrier       |
| 6. Tire                | 16. Charging Port      |
| 7. Frame Folding Clamp | 17. Key of the Battery |
| 8. Padal               | 18. Suspension Saddle  |
| 9. Chain Wheel         | 19. Seatpost           |
| 10. Chain              | 20. Seatpost clip      |

# 03 / UNPACKING AND PRODUCT SPECS

Remove all package material, then inspect each item for any accident damage that may have occurred during shipping. You should find each of these items in your box:



**ELECTRIC BIKE**



**TOOLS:** LARGE WRENCH \*2  
ALLEN WRENCHS\*4  
SCREWDRIVER\*1



**BATTERY CHARGER**

ITEM	SPECIFICATIONS
Model	JG20
Product Dimensions	162x64x116(cm)
Package Dimensions	134x24x74(cm)
Max Load	265 lbs(120kg)
Package Weight	68 lbs(31kg)
E Bike Weight	54 lbs(24.5kg)
Max Speed	15.5mph
Battery/Charger	input 100-240V 50/60Hz AC Plug;Output 42V2A DC2.1
Pedal-Assist Mode	Approx 37-43 miles(60-70km)
Pure Electric Mode	Approx 18-22 miles(30-35km)
Max Angle of Climb	14 degrees
Charging Time	6-7 hours
Tire Pressure	40-65 PSI
Bell/Horn	Electric Horn Installed
USB Charging Port	Output Voltage 5V1A
Frame Material	6061 Aluminum Alloy
IP Level	Ip54

# 04 /

## MUDGUARD AND HEADLIGHT INSTALLATION



2 Put the headlights and the front fender into the screws and tighten them



3 Loosen the screws on both sides of the front fork



1 Loosen the front fork screws with a hexagonal screwdriver



4 Tighten the brackets on both sides of the front fender

# 05 /

## EBIKE HANDLE INSTALLATION



1 Loosen the standpipe buckle and insert the handle into the standpipe



2 Fasten the standpipe buckle in the direction of the arrow



3 Put the riser pipe upright in the direction of the arrow and install it



4 Fasten the standpipe buckle in the direction of the arrow



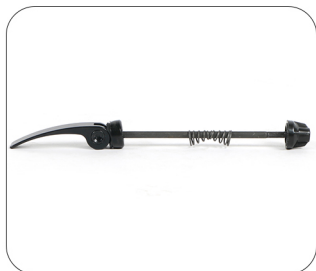
5 Loosen the handle buckle and adjust the angle



6 Fasten the handle in the direction indicated by the arrow

# 06/ FRONT WHEEL INSTALLATION

After installing the front wheel, be sure to lock the quick release handle to prevent the front wheel from falling down and causing danger



Put the headlights and the front fender into the screws and tighten them



Prepare the front tires



Reverse the bike for easy installation



Put the tire into the front fork groove



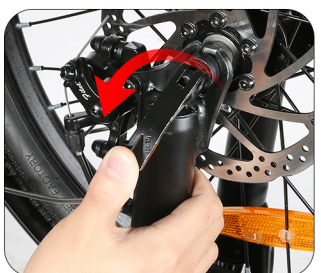
Install the side with the ebiked disc into the direction with the disc brake



Put the quick release handle into the tire



Tighten the spring and nut to the screw



After screwing to a certain strength, fasten the quick release handle in the direction of the arrow



Lock the quick release handle to complete the front wheel installation



# 07/ PEDAL INSTALLATION

## FIGURE 1

Take out two pedals, corresponding to the direction of the ebike, "L" is the left pedal, and "R" is the right pedal



## FIGURE 2

Find the multi-function wrench

## FIGURE 3

Turn the right pedal "R" clockwise



## FIGURE 4

Turn the left pedal "L" counterclockwise

# 08/ SEAT INSTALLATION



Loosen the handle of the seat locking device



Prepare the seat



Put the seat into the ebike, adjust the height, and fasten the turnbuckle in the direction of the arrow.

# 09/BATTERY DISASSEMBLY INSTRUCTIONS

Do not install the battery upside down, do not place the battery in a watery environment



1 key counterclockwise to unlock the battery



2 Pull towards the back of the bike to remove the battery



3 Remove the key after removing the battery to avoid losing it



4 Take out the battery



5 After taking out the battery, the battery can be charged directly, which is easy to carry

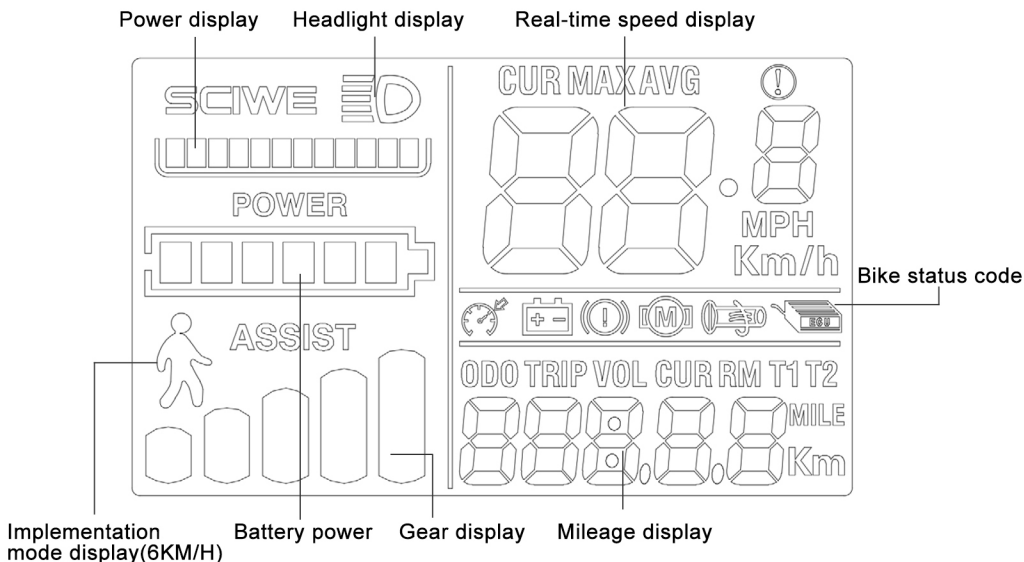


6 switch is located at the bottom of the battery tail. "I" means to turn on the power, and "O" means to turn off the power

# 10/ METER DISPLAY AND SETTINGS

Displayable content: speed display, power-assisted gear display, power display, fault prompt, total mileage, single mileage, headlight display, single driving time display

All contents of the display screen (full display within 1S after power-on)



## Meaning of bike status code:

- VOL :Digital voltage
- (!) :Brake prompt
- (M) :Motor failure
- (H) :Handlebar failure
- (W) :Wheel diameter
- (C) :Controller failure

## Steps to open the meter settings:

Single key long press: Mainly used for switching (mode/switch state) Compound key long press: Used for parameter setting, because the operation is complicated, this can reduce misoperation (short press is not a composite key, because it is easy to trigger by mistake , It's too difficult to operate.) Short press is used for quick/frequent operations



1: Long press the **M** button to turn on and turn on the meter or turn off and turn off the meter

2: Long press the instrument **+** key to start the body headlights

3: Long press the instrument **-** button to start the 6KM/h mobility assistance mode, press the brake to brake the contact mode

4: Short press the instrument **+** **-** key to increase or decrease gears, 0 gear is neutral gear, at this time, it is manpower mode, gear 1-5 is electric and auxiliary working gear, at this time, you can use pedal assist mode or pure electric mode

Note: Some meters **+** and **^** are the same, **-** and **v** are the same. Because of the company's product upgrades, part of the display content of the product you get may be different from the manual, but it will not affect your normal use.



# 11 / CHARGING STEPS

## ⚠ CHARGING SAFETY PRECAUTIONS

- ① When the battery is charged for the first time, the charging time needs to be sufficient for 5 hours, and the charger indicator turns from red light to green light to indicate that the battery is fully charged
- ② Avoid exposure of electric bikes to high temperatures, and it is strictly forbidden to charge electric bikes in high temperature environments. For safety, do not charge outdoors on rainy days.
- ③ When the charging indicator turns from red to green, it means that the battery is fully charged, and the continuous charging time cannot exceed 12 hours, otherwise the battery may be deformed and damaged.
- ④ If the ebike is not used for a long time, it is also necessary to ensure that it is recharged once a month, so as to protect the battery and prolong its service life.



- ① Connect the power wire to the transformer



- ② Insert the DC charging joint of the charger into the charging port of the bike



- ③ Connect the power plug to the socket



- ④ Charging is successful once the red light is on

# 12/ BICYCLE FOLDING DISPLAY

Before riding, please check whether the safety clamps of each part of the ebike are fastened to avoid safety accidents.



Open the folding clamp of the front riser tube, fold down the riser tube, and adjust it to the position of the T handle, and then lower the seat cushion to the lowest.



Open the battery lock hook of the frame and fold the frame in the direction indicated by the arrow.



Fold the frame so that the front wheel is folded almost parallel to the rear wheel to complete the folding of the whole bike.

## EPAC EN 15194



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GuangDong Province CHINA

MADE IN CHINA

AFTER SALES PROBLEMS  
SCAN THE QR CODE



( Pre-sales, after-sales and installation videos )

#### GUANGZHOU SAMEWAY ELECTRIC BICYCLE CO.,LTD

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- ▶ <https://www.youtube.com/channel/UCDDJD4TNvZE1-Jb0bPkdONvQ>