



DYU SMART ELECTRIC BIKE C9 INSTRUCTION

Do not use the eBike without reading this manual carefully and
knowing your eBike thoroughly
Please save this manual for future reference

Installation Guide

For tutorial videos please visit :

<https://www.youtube.com/@DYUcycle>



After-Sales Service Contact

Official Website: [✉ Service@dyucycle.com](mailto:Service@dyucycle.com)

Amazon: [✉ supporteu@dyucycle.com](mailto:supporteu@dyucycle.com)



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DYU CYCLE



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Warranty Info

**1 YEARS
FRAME** + **1 YEARS
BATTERY** + **1 YEARS
MOTOR**

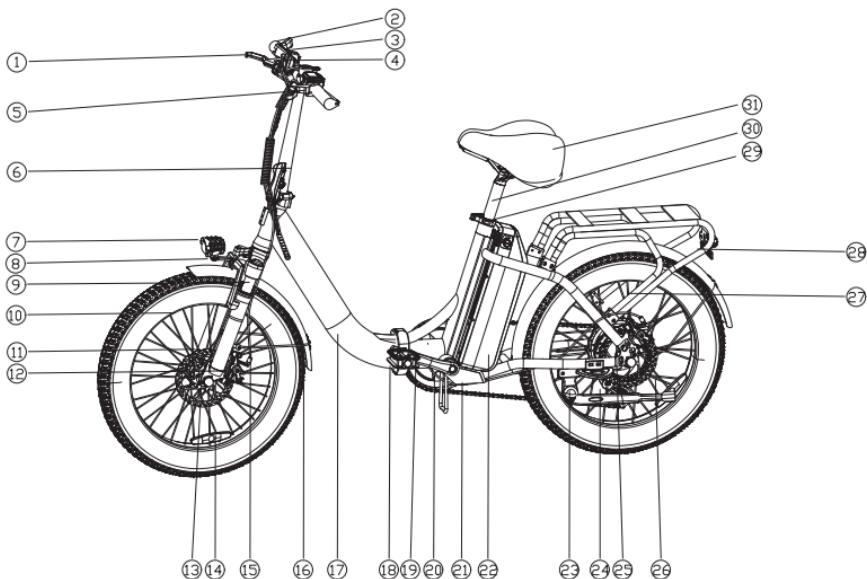
Parts & Components	Warranty Period	Warranty Terms
Frame	12 months	Covered after sales: natural deformation/ welding cracks/ desoldering cracks/ manufacturing defects. Not covered after sales: self-modification/ damage upon crash.
Battery	12 months	Covered after sales: Replacement for poor contact, power failure, no power storage, and capacity below 60%. Not covered after sales: water ingestion/ artificial damage / poor maintenance as in no charging for over a month.
Motor	12 months	Covered after sales: repair for coil phase damage, demagnetisation, detachment, axle deformation, noisy bearing and other quality defects. Not covered after sales: any damage caused by improper riding or operation, alteration without authorisation or any other artificial reason.
Others	/	Please contact us upon damage.

Please visit

<https://dyucycle.com/pages/warranty>

For latest warranty information

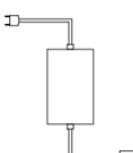
PARTS & COMPONENTS



1 Brake Lever	12 Disc Brakes	22 Batteries
2 Sets	13 Flower Drums	23 Parking Rack
3 Transmission	14 Wheel Reflector	24 Rear Transmission
4 Handlebar	15 Mud Board Support	25 Motors
5 Reflective Film	16 Mud Board	26 Spokes
6 Instruments	17 Frame	27 Th Shelf
7 Wiring Harness	18 Foot Pedals	28 Tail Lights
8 Headlights	19 Cranks	29 Seat Tube Quick Disassembly
9 Front Fork	20 Dental Discs	30 Seat Tube
10 Tires	21 Chain	31 Seat Bag
11 Disc Brake Discs		

Note: As we upgrade our eBikes, the one you own may be slightly different from the one shown above, but how you use it will be the same.

In the Package

	Pedal×2		Charger×1		Manual×1		Warranty Card×1		Multifunctional wrench×1		15mm Open Wrench×2
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ASSEMBLING

1. Open the box, take out your DYU eBike, and remove the packaging.
2. Assemble the front wheel: Mount the front wheel to the front fork, and tighten the quick release at the front wheel.
3. Assemble the handlebar: Lift the riser, close the latch, fix the handlebar upon the riser, align the handlebar, and fasten the screw.
4. Walk the DYU eBike to ensure no abnormal sound from the turning wheels. Gently pull the brake levers for a couple of times to ensure both the front and rear brakes function normally.
5. Adjust the seat tube to desired height, and lock the quick release. 6. Install the pedals and tighten up.
7. Install the back seat and back support: Align the back support to the holes on the pannier rack, and fasten the screws. Insert the back seat to the slot on the pannier rack, and fasten the screws.
8. Install the back pedal: Insert the pedal to the hole on the frame, and fasten the screws.

Please wear a helmet when riding the DYU eBike.

CHARGING

Please use the original charger that comes with the DYU eBike. Connect the DC jack of the charger to the charging slot of your DYU eBike, and then the AC plug to the mains. When the charging starts, the red light on the charger turns on. The charger light turns from red to green when charging is complete. (When the battery does not need charging, do not keep the AC plug connected to the mains, and do not keep the charger connected to the battery. Do not charge indoors. When charging outdoors, avoid rain or direct sun on the charger.)

DISPLAY

Display Sample		
Item	Image	Description
Headlight		The icon lights up when the headlight is on, and off when the headlight is off.
Voltage Status/ POWER		Digital Voltage/ VOL Total Mileage/ ODO Mileage This Trip/ TRIP Time Lapse/ TIME
Current speed		Current Speed/ CUR Max Speed/ MAX Average Speed/ AVG Unit/ MPH or KM/H
Failure Alert		 Motor Failure Throttle Failure Controller Failure Power Cut-off Brakes Under-voltage Protection

1. Long press to turn on/off the device, and click to view the functions

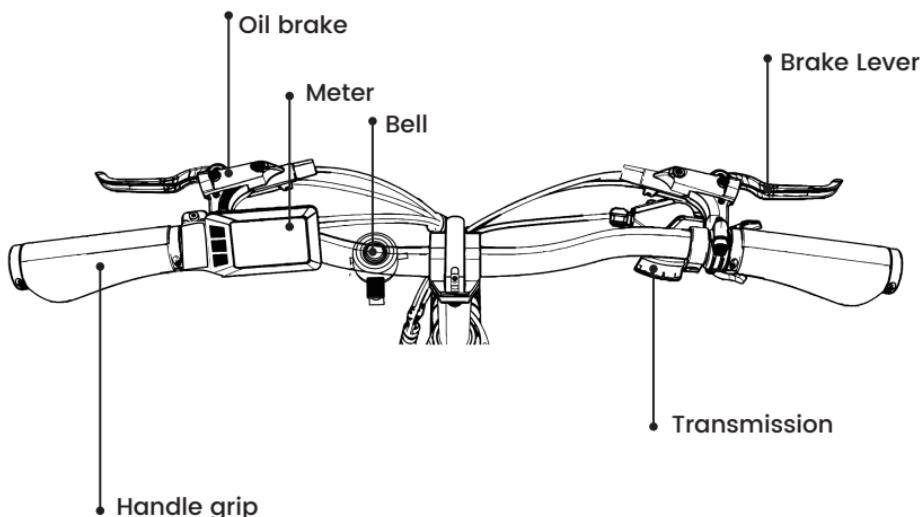
ODO: Total mileage TRIP: Single mileage OVL: Voltage CUR: Current T1:

Power on duration

2. Long press to turn on/off the light, press to upshift, and press to downshift. There are a total of 6 gears (0-1-2-3-4-5).

3. Press and hold the and buttons simultaneously to enter or exit the settings. is for switching, PO1 is for adjusting the instrument backlight, press to adjust the brightness, PO2 is for switching between kilometers, PO3 clears the total mileage, and long press to clear

HANDLEBAR



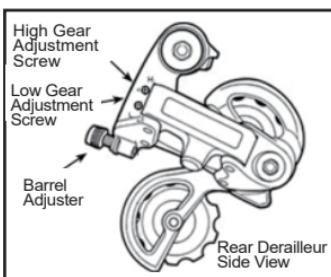
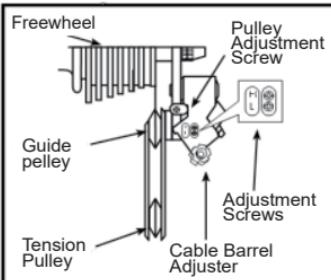
DERAILLEUR SYSTEM

The derailleuer system includes front and rear derailleurs, shift levers, and derailleuer control cables. For smooth shifting, all components must function properly. Although the front and rear derailleurs are initially adjusted in the factory, you need to inspect them before each ride.

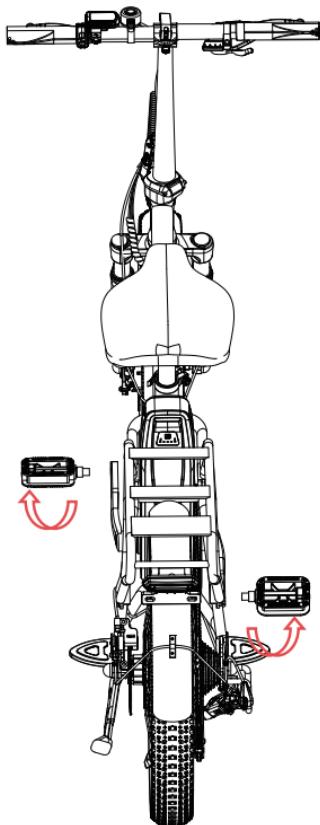
To begin, twist the shifter to the largest number indicated, and the cable shall loosen the anchor bolt on the rear derailleuer, placing the chain on the smallest sprocket.

Adjust the high limit screw so that the guide pulley and the smallest sprocket are lined up vertically. Re-tighten the cable, pull out any slack, and re-tighten the anchor bolt securely. Shifting through the gears, making sure that each gear is achieved quietly and swiftly.

If necessary, use the barrel adjuster to fine tune the cable tension by turning it the direction you want the chain to go. For example, turning clockwise loosens cable tension and moves the chain away from the wheel, while turning counter-clockwise tightens cable tension and direct the chain towards the wheel.



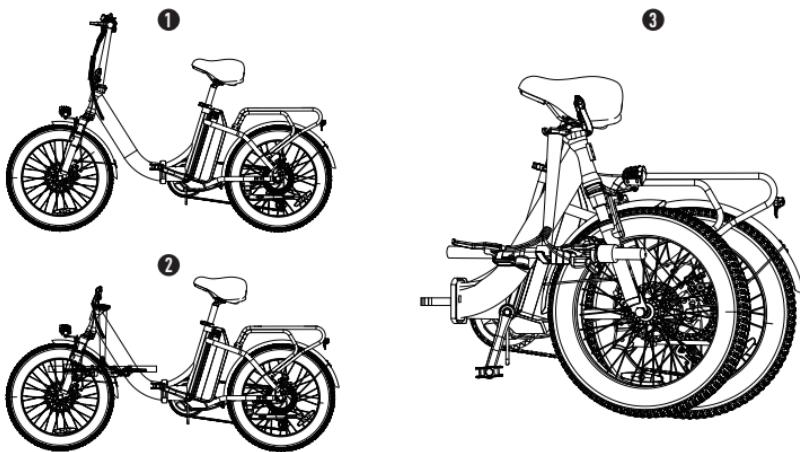
INSTALLING THE PEDALS



1. Insert the pedal marked "R" into the crank. Hold the pedal with your hand, and turn it clockwise for a few rounds. Then clamp the pedal shaft with the spanner in the package, and turn it clockwise until fastened.
2. Find the L pedal and repeat the above steps (but rotate counterclockwise).
3. If you feel resistance when turning the pedal shaft, immediately remove the pedal to avoid possible damage. Attach the pedal again and make sure the pedal shaft is perpendicular to the threaded hole on the crank. Proceed with the rest of the steps.

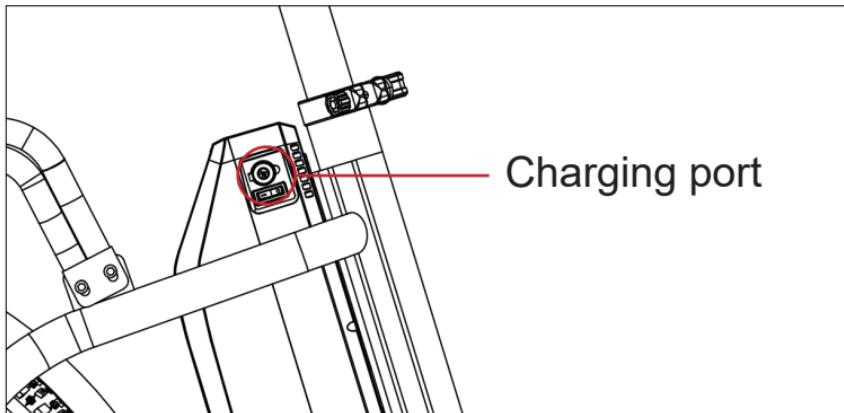
Screw in the right pedal clockwise, and the left counter-clockwise.

FOLDING YOUR EBike



1. Open the seat post clamp, and lower the seat.
2. Open the riser latch, and fold the riser to the right.
3. Open the frame latch, and fold the frame.

CHARGING PORT



SPECIFICATION

Model	C9
E-bike Weight	30 kg
E-bike Size	1720x645x1140 mm
Wheel Diameter	20"
Range	80+ km
Motor Power	250 W(Nominal); 656 W(Peak)
Brake Type	Oil Brake (Front & Rear)
Max Load Capacity	120 kg
Battery Capacity	48 V, 15.6 Ah
Charger Input	AC 100-240 V
Charger Output	DC 54.6 V,2 A
Charging Time	7-8 h
Operating Temperature	-20°C-60°C
Storage Temperature	-20°C-25°C
Warranty	1 Year Limited

Note: The max speed may vary, depending on the battery level, load, tyre pressure, terrain, lubrication state of the chain and bearings, etc. The ranges are determined upon tests at the ambient temperature of 25° C (or 77° F), at the speed of 15 to 20 km/h (or 9.32 to 12.43 mph), on smooth and firm terrain, with a load of 60 kg (or 132.30 lbs), and within an uninterrupted period from full to zero battery level. The ranges may vary, depending on your riding behaviour, ambient temperature, load, tire pressure, terrain, etc.

ATTENTION

Battery & Charging

- Do not connect the positive to negative, or vice versa. Do not damage, disassemble, or short-circuit the battery. Avoid water, other liquid, or other foreign matter inside the battery to prevent short circuit.
- Instructions in this manual must be followed when charging the battery, otherwise the owner shall take sole responsibility for any consequences.
- Charge the battery only at the temperature between 0°C (or 32°F) and 45°C (or 113°F), and discharge at the temperature between -20°C (or -4°F) and 60°C (or 140°F). The charging current should not exceed 2A. Charge only in a well-ventilated area, away from sun and heat.
- Use the original charger from the package to charge the battery. Connect the charger and battery before plugging the charger into the mains. Do not charge the battery for over 6 hours each time.
- When charging, if the charging indicator appears abnormal, a smell is released, or the charger overheats, stop charging immediately. Service or replace the charger.
- To stop charging, unplug from the mains before disconnecting the charger and battery.
- When the charging indicator turns green, stop charging.
- Do not leave the charger connected to any AC power source when not charging.
- When not in use, store the battery in a dry (relative humidity at 65±20%) and cool (temperature at 10-35°C, or 50-95°F) place. Keep away from fire, heat and high temperature. Do not put the battery in acid or alkaline liquid. Make sure to charge the battery for two hours each month.
- Before using the charger to charge a different battery, note the battery type and voltage that the charger may apply to.
- It is advisable not to carry the charger with your eBike. If you must, place the charger in a toolbox upon shock absorption treatment.
- Do not disassemble the charger or replace the parts and components in the charger on your own.
- Waste battery is classified as hazardous. Do not disassemble the waste battery on your own. It should be collected and recycled properly.

Riding your eBike

- Do not use the eBike before reading this manual carefully and knowing your eBike thoroughly.
- **This eBike is designed for riders aged 16-45. Anyone aged below 16 is strictly forbidden to ride this eBike.**
- **Do not cycle with only one hand.**
- Do not lend your eBike to anyone who do not know how to use it, so as to avoid harm.
- When adjusting the steerer tube and seat tube, do not expose the minimum insertion marks.
- Before riding, check the tire pressure. It is advisable to maintain at 35-45 PSI.
- Before riding, ensure the power, lights, handles, brakes, wheels, reflectors and others are in good condition.
- Before carrying people or objects on your eBike, learn the local laws and regulations, and abide by them.
- Do not exceed the load capacity of 120 kg (or 264.60 lbs.).
- Wear a helmet, and obey traffic rules.
- Obey local traffic rules to keep to the right or left.
- Do not ride on any motorized lane or in any pedestrian crowd.

ATTENTION

- It is advisable not to go over 15 km/h (or 9.32 mph) when riding on any non-motorized lane, downhill, or paved road.
- Slow down in rain or snow as required braking distances increase.
- It is advisable not to ride in storms or any extreme weather.
- Avoid impact on the motor.
- Keep the bearings lubricated.
- Do not park your eBike in any lobby, walkway, evacuation stairway, or emergency entrance/exit.
- Do not charge or park your eBike inside any residential building. Keep away from combustibles when charging. Charging should not exceed 6 hours each time.

Maintenance

- The front and rear wheels should be aligned to the center of the front fork and frame.
- Park away from direct sunlight and rain.
- Do not rinse the eBike. Wipe with a damp cloth to clean.
- Check the motor and brakes frequently. Do not oil the braking system.
- Regularly check all screws and keep them fastened.
- Recommended torque specs: handlebar screw 60-80 kgf.cm (or 52.08-69.44 lbf.in), steering stem screw 175-200 kgf.cm (or 151.90-173.60 lbf.in), saddle screw 175-250 kgf.cm (or 151.90-217.00 lbf.in), and wheel screw 320-450 kgf.cm (or 277.70-390.60 lbf.in).
- Regularly check the tension of the chain, which can be adjusted via the chain regulator.
- Frequently check the tires for scratches, cracks or excessive wear. The inner tube and valve should be perpendicular to the wheel hub. Punctured, damaged or excessively worn inner tube and tire must be replaced immediately. Please contact professional technicians.
- It is forbidden to modify key structural parts including the frame, front fork and steerer tube, and any electrical parts. If damaged, replace with identical parts from our factory. Otherwise, the warranty shall be void and the owner shall take sole responsibility for any consequence.

Disclaimer

- Our company reserves the right to modify and give final interpretation to the product model, specification, and other information contained in this manual.
- The functions of the specific model referred to in this manual apply to this specific model only.
- The product model, specification, and other information contained in this manual is subject to any modification or change without notice.
- Without the prior written permission of the company, the contents of the manual may not be copied, modified, reprinted, disseminated or published in any form.
- Please read this manual carefully before using the product, and operate in accordance with the manual. Otherwise, the company shall not be liable for any personal or property damage, including damage to the product, caused by misuse or abuse.

Installation Guide

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[**https://dyucycle.com**](https://dyucycle.com)

Manufacturer : Shenzhen DYU Intelligent Mobility Technology Co., Ltd

Factory : Huizhou F-Wheel Technology Co, Ltd

Add : Factory Block 1, Sanxu Village Committee and Meihua Village Committee, Luoyang Neighborhood, Boluo County, Huizhou City, Guangdong Province