

HD-B9

ELECTRIC BIKE

USER MANUAL

ROWER ELEKTRYCZNY

PODRĘCZNIK UŻYTKOWNIKA

VÉLO ÉLECTRIQUE

MANUEL DE L'UTILISATEUR

Hidoes

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USER MANUAL

PLEASE READ THE INSTRUCTIONS CAREFULLY BEFORE RIDING

Hidoes



Scan QR Code Or Enter URL for Online Installation Video

<https://www.youtube.com/playlist?list=PLKqKTUIt8c3WMHrGFEQiUIkMXqgvvqBa>



Read This Manual Before Using

Why Is It Necessary To Read This Manual Before Operating?

1. This manual was written to help you understand the proper use and maintenance of the Hidoes line of electric bike.
2. It is important to understand the functions and features of the new Hidoes electric bike before operating it as it will allow you to enjoy it from every ride.

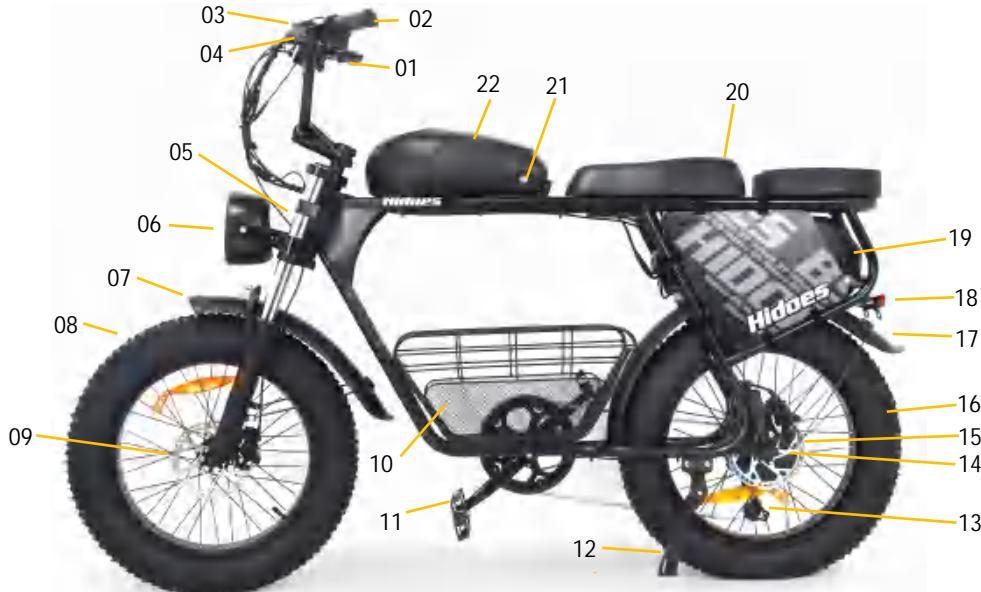


Disclaimer & Warning

During the cycling process, comprehensive safety measures should be taken, and risk awareness and good judgment should be maintained at all times to avoid injuries as much as possible.

- The responsibility for Hidoes maintenance is yours! Proper and frequent maintenance will reduce risks of injuries.
- Please wear a helmet, protective gear, and other safety measures when riding.
- Always follow local laws and regulations.
- Do not perform stunts, spins or jumps; if you insist on doing these dangerous actions, please take full protective measures.

Product & Component Display



01: Gear lever	07: Front fender	13: Rear Derailleur	19: Battery box
02: Handle	08: Front wheel	14: Motor	20: Saddle
03: Meter	09: Disc brake plate	15: Disc brake plate	21: Key hole
04: Brake	10: Storage basket	16: Rear wheel	22: Battery box
05: Front fork	11: Pedal	17: Rear fender	
06: Headlights	12: Kickstand	18: Tail lights	

Product & Component Display



01:Brake lever

02:Headlight+Turn signal+

Horn button

03:Acceleration control gear/
Power on button

04:Gear

05:Speed

06:Battery level

07:Total mileage

08:Front Reflector

09:Gear lever

10:Brake lever

11: Handle

Product Parameters

Model	HD-B9	Tire Size	20 inch(20" x 4.0" Fat Tire)
Battery	48V/33.8Ah	Tyre Type	Off-road Air tires
Power	250W	Charging time	6~9 Hours
Display Screen	Color	Frame Material	Iron & Aluminum alloy
Max Speed	15.5MPH (25KM/H)	Net Weight	43KG
Range	80-90KM	Gross Weight	50KG
Max Load	150KG	Package Size	142*29.5*89cm
Brake	Front and rear hydraulic disc brakes		
Light	Front LED headlights and tail lights		
Adapter	Input 100-240 V~50/60Hz 2.5A, Output 54.6 V 2.0A		
<p>The max load capacity is the maximum weight that the ebike can withstand. The weight of the tester is 80kg, and the range of the flat road test is 80-90km. The length of the range depends on the weight of the rider, the riding conditions, and the temperature; If the weight of the cyclist exceeds 80kg, the road conditions are rough, and the temperature is low, the range will be correspondingly shortened.</p>			

Products & Accessories



SERIAL NUMBER	ITEM	QUANTITY
1	Charger	2
2	Toolkit	1
3	Instructions	1
4	Key	2

Product Installation

1 Remove the electric bike from the packaging box



2 Loosen the screws with the appropriate tool



3 After loosening the bolt, rotate the stem to the other side



4 Tighten the screws with tools



5 Tighten the two screws on the riser to secure the head pipe



6 Loosen the screws with the appropriate tool



7

Remove the four screws from the rod



8

Place the handlebars into the corresponding lock mouth



9

Use a tool to tighten the four screws at the lock opening to secure the handlebars



10

Place the foot support in the designated position



11

After aligning with the screw hole, insert the screw



12

Tighten the screws and install the footrests



13 The foot supports have been installed



14 Loosen the headlight bracket screws



15 Open the headlight bracket



16 Remove the headlight screws



17 Tighten the screws on the left and right sides of the headlights



18 Align "→" on the headlights cable connector to connect the headlights cable



19

Connect the wiring ports on the headlights



22

Move the front mudguard



20

Remove the screws in the center of the front fork



23

Use a tool to tighten the screws to secure the front fender into the middle of the front fork



21

Remove the screws for installing the mudguard brackets on both sides below the front fork



24

Tighten the mudguard brackets on both sides below the front fork with screws



Use a tool to loosen the protective accessories at the interfaces on both sides of the front fork



28 Remove the plastic sheet from the front brake and align the brake with the disc brake



26 Remove the protective accessory at the front fork interface



29 Lift the body and align the front fork with the bearing screws on the front wheels



27 Remove the screws on both sides of the front wheel bearing



30 Install the three screws in the order shown in the picture



31 Attach the nut to the bearing and tighten the nut



34 Take out the baskets



32 Each pedal comes with an "L" sticker or "R" sticker that identifies it as the left or right pedal



33 By turning the right pedal clockwise and the left pedal counterclockwise with your hand, Use tools to tighten pedal screws



35 Installation of fixing screws in the basket



36 Attach other fixing screws to the basket.



37 Hold down the “M” button for 3-5 seconds, When the instrument display lights up, it is successfully turned on.



40 Plug the interface on the charger into the charging port. After powering on, you can charge the battery



38 Assembly completed



39 When you open the silicone plug, you can see the charging port



41 Turn the key counterclockwise to unlock the battery lock



42 Push the battery forward and remove the battery box from the fixed slide rail



43 The battery can be removed



46 Turn the key counterclockwise to unlock the battery lock



44 When you open the silicone plug, you can see the charging port



47 After removing the key, pull the battery backward to remove the battery box from the fixed sliding rail



45 Plug the interface on the charger into the charging port. After powering on, you can charge the battery



48 The battery can be removed



Power On & Unlock

Long press  to power on/off the display. If you do not use the electric bike for more than 5 minutes, the meter will automatically shut down.

Press the power button  three times to enter the four zero password  , and then press the power button  once to unlock it .

When the display is powered on, it will show the Current Speed (km/h) and Odometer (km) by default. Short press  to switch between Odometer (km), Trip Odometer(km), Maximum Speed (km/h), and Average Speed (km/h).

Long Press and hold  , the electric bike enters the walk boost mode. The electric bike will walk at a fixed speed of 6 km per hour. Squeeze either brake handle to stop the power output immediately and restore to the state before walk boost.

The walk boost mode can only be used when pushing the electric bicycle, please do not use it while riding.

Press  /  to switch gears of the electric bicycle, thus changing the motor output power.

After unlocking, please wear a helmet and protective gear before cycling, and ensure that all functions of the electric bike are normal before starting your cycling.

After cycling, please press and hold the power button  on the instrument panel to turn off the power.

Safe Driving Warning

Certain countries or regions require specific PPE such as helmet and etc. It is your responsibility to know the local laws and follow them. However, we strongly recommend you to wear a helmet and or other PPE if possible anyway, cause God loves us all.

TIRE PRESSURE: INFLATE TO THE MANUFACTURER'S RECOMMENDED VALUE.

SAFETY GEAR

Helmet: Most common and deadly injuries from riding are head injuries. Those can be prevented by wearing a helmet. It is extremely necessary for you to wear a helmet PROPERLY before riding the Hidoes electric bike.

Wear a good, properly fitted helmet and other protective gear to reduce the severity of injuries in the event of an accident.

Lower your risk of getting critical head injuries by 85% with a helmet.

Lower your risk of getting elbow injuries by 82% with elbow pads.

Lower your risk of getting knee injuries by 32% with knee pads.

SAFETY FIRST

If you are uncertain about any part of this manual, please bring your Hidoes and this manual to a local bike shop for professional inspection, assembly and instructions.

To keep yourself safe and to prolong the lifespan of your Hidoes, it is extremely important that you follow the safety guidelines in this manual.

Before you ride your Hidoes for the first time, be 100% sure that it has been assembled correctly. The step-by-step instructions for the assembly are included in this manual. If you are unsure about the assembled product, please bring it to your nearest bike shop.

Make sure that the following parts are installed correctly and tightened securely: pedals, saddle height, handlebar (both rotation and height) and wheels.

Ensure that all safety latches, including quick releases and rings, are locked firmly in place.

Ensure all screws and bolts (including those in the front/rear wheels, saddle and brake rotors) are tightened properly. There may be specific instructions given when it comes to securing certain parts of the bike, e.g., you may have to use a torque wrench for safety reasons. Check your brakes before every ride. Exercise extra caution when riding in wet or icy conditions.

The tyres must always be inflated to the correct pressure (as specified on the tyre sidewall) before every ride. Riding the bicycle with either too low or too high pressures will affect bicycle performance, may affect effective electrical assistance range, and may render the bicycle as dangerous. Use an accurate pressure gauge when checking pressures.

Please observe all traffic regulations and other applicable laws, including any laws on lighting.

Do not drink and ride. Alcohol, in any amount, can impair your judgment and increase your risk of getting into an accident. Riding at night or in bad weather can be dangerous.

Do not lend your Hidoes to someone who is unfamiliar with operating the bike. If you do choose to lend your Hidoes to anyone, make sure that they read and understand the instructions in this manual.

WHEN WAITING AT THE TRAFFIC JUNCTION,ADJUST THE SPEED MODE TO 0 OR HOLD THE BRAKE SO THAT YOU DO NOT START THE E-BIKE IF YOU STEP ON THE PEDAL ACCIDENTALLY.

Do not perform any kind of maintenance while the E-Bike is turned on or charging.

Before each ride, check whether the quick-release screws are loose and whether the brakes are working. Check the handlebars and screws once a week and charge the bike at least once every three months.

Check the tires and wheels and that it is not showing signs of wear and tear.

Battery & Charging

BATTERY

- Do not charge the electric bike indoors.

- Do not power on or operate the electric bike while charging.
- Keep the battery away from children, pets or direct heat.
- Do not expose the battery to high temperature or pressure.
- Please use the original charger included with the bike for charging.
- Please recycle batteries properly to avoid polluting the environment.
- Do not store the electric bike over a long period of time with an almost empty battery.
- To maintain battery health, avoid keeping the battery at full charge for extended periods. Periodically use the bike until the battery level drops below 20%, then recharge it promptly. Never store the battery in a fully discharged state.

Do not charge if the electric bike has the following conditions occur:

- The battery leaks.
- The battery is damaged.
- The battery heats up or is deformed.
- The bottom or overall of the deck overheats.

Using, storing, or charging the battery outside specified temperature, voltage, or environmental limits may void the warranty, cause permanent battery damage, or create fire hazards due to thermal runaway.

Battery & Charging

First Charge

To maximize battery lifespan, fully charge the battery before initial use..

Your electric bike's lithium-ion battery incorporates the following safety mechanisms:

1. Cell Balancing Protection: Automatically equalizes voltage across individual cells during charging, preventing capacity mismatch.
2. Overcharge Protection: Terminates charging at 100% SOC (State of Charge) to avoid electrolyte decomposition and lithium plating.
3. Over current Protection: Triggers cutoff when charging/discharging current exceeds prescribed rated value.
4. Over discharge Protection: Disables output when cell voltage drops below proper value to prevent copper anode dissolution.
5. Short-circuit protection: The battery automatically cuts off output upon detecting a short-circuit event.

How to charge

1. **Charge in Well-Ventilated Areas,Avoid enclosed spaces to prevent gas accumulation.**
2. Power Off Before Charging,Ensure the bike is powered off. Connect the charger to the bike's charging port.
3. Connect to Power Source,Plug the charger into a standard electrical outlet, then activate the outlet's power supply.
4. Observe Temperature Limits,Charging is prohibited if environment temperature is below 5°C or above 40°C. The battery management system (BMS) may terminate charging beyond these thresholds.
5. Monitor Charging Status:Solid Red Light: Charging in progress.Solid Green Light: Charging completed (100% SOC).
6. Disconnect Promptly After Full Charge:Unplug the charger from both the bike and the outlet immediately upon completion.

Battery Maintenance

Do not store the battery in a location that exceeds the temperature range of 20°C -25°C/68F-77F. Do not pierce the battery. Refer to local laws and regulations on battery recycling and/or disposal.

If maintained properly, a battery can continue to perform at optimal levels well even powering your bike for many miles. Charge the battery after each ride to prevent the battery from draining completely. To ensure optimal performance and prolonged battery life, use the battery at room temperature(70F /22°C). Using the battery at temperatures below 41F/5°C will shorten battery life and affect performance. Expect battery life and performance at -4F/-20C to be half of that at 70F/22C and to improve when the temperature rises.

NOTE:

Generally, a fully charged battery can last for 90 days in standby mode while a low-power battery can last for 30-60 days in standby mode. Remember to charge the battery after each use. Draining the battery may damage it. The electronic components inside the battery log the battery's charges and discharges. Damage caused by over-discharge or under-discharge is not covered by the limited warranty.

ATTENTION:

Do not attempt to disassemble the battery as it poses a fire hazard.

Do not ride the bike if the ambient temperature exceeds the operating temperature (see Specifications). Excessively low/high temperatures will curtail the bike's maximum power/torque, potentially leading to slips or falls and resulting in injury or property damage.

Cleaning&Storage&Disposal at End-of-Lifespan

Cleaning

Clean your E-Bike properly to prolong its lifespan and enjoy a smooth riding experience.

Before cleaning the bike, make sure that the power is turned off and the charging cable is unplugged. Otherwise, you may damage the electronic components.. Wipe the E-Bike with a soft, dry microfiber cloth.

Check the wheels for debris. The E-Bike is designed for easy wheel maintenance.

The E-Bike is IPX4 water resistant, which means it is splash-proof. However, do not submerge the E-Bike in water..

Do not let water or any other liquids get into the E-Bike's electrical parts or battery.

NOTE:

Do not use alcohol, gasoline, acetone, or other corrosive/volatile solvents to clean the bicycle. These substances may damage the bike's exterior and internal components.

Storage

Here are some tips on how to store your Hidoes E-Bike.

Before storing the bike, charge the battery fully to prevent over-discharge due to lack of use.

Even if you have not been using your E-Bike for more than one month, you should discharge and charge the battery at least once a month.

Cover the E-Bike to keep dust out, Do not store your bike in a dusty environment as this may damage the bike over time.

NOTE:

Store your bicycle in a cool and dry place. Do not keep it outdoors for a prolonged period. Exposure to sunlight and extreme temperatures (hot or cold) will speed up the wear and tear of plastic parts and may reduce battery life.

Disposal at End-of-Life

This product must not be disposed of by incineration, landfilling, or alongside household waste. Improper disposal of the battery may lead to overheating, a fire or an explosion and result in serious injury.

The chemicals inside the battery are chemical pollutants. We recommend that all Hidoes products be disposed of as a whole or through an e-waste recycling center, program, or facility.

Local regulations and laws about the recycling and disposal of lithium-ion batteries and/or products containing them vary according to country, state, and region. Check your local laws and regulations on the proper way to dispose of the battery and/or bike. It is the user's responsibility to dispose of their property in accordance with local regulations and laws.

For additional information about where you should drop off your batteries and electrical or electronic waste, please contact the relevant local or regional authorities or waste disposal services.

After-sales Service

Dear Valued Customer,

Thank you for choosing our product! To ensure smooth installation and optimal usage, we strongly recommend visiting our official website to access video tutorials covering installation guidance and after-sales parts replacement procedures.

On our website, you will find:

Step-by-step installation videos demonstrating proper setup techniques.

After-sales replacement guides for maintaining your product's performance.

Should you require further assistance after reviewing these materials, our customer service team remains readily available to address your inquiries.

We sincerely appreciate your trust in our brand.

The logo for Hidoes, featuring the brand name in a bold, italicized, black and white font.

<https://www.Hidoes.com>



<https://www.facebook.com/HidoesBike/>



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

Limited Warranty

BY USING THIS PRODUCT YOU AGREE TO THIS LIMITED WARRANTY.

PLEASE READ THIS LIMITED WARRANTY CAREFULLY.

To benefit from the limited warranty, the customer is advised to read Hidoes Warranty terms together with the “care and maintenance” sections provided in the user manual. This limited warranty applies to the extent permitted by law and unless restricted or prohibited by law.

Attentions for warranty Faults caused by any of following causes are not within the scope of warranty:

1. Failed to maintain according to this user manual.
2. Product damage or defects caused by improper driver operation.
3. Damage caused by misuse, traffic accident or accidental collision.
4. Damage caused by riding on abnormal roads or accidental collision.
5. Damage of the vehicle caused by natural disaster or irresistible force.
6. Products which have had their serial numbers removed or tampered with.
7. Defects or malfunctions of the product not notified by customer during the Warranty Period.
8. Products used for commercial purposes including but not limited to leasing/hiring, use in competitions etc.
9. Performing high-risk actions such as stunts, spinning, or jumping lead to rapid aging or malfunction of the product.
10. Expose this product under blazing sun or outdoor for along time, as that will speed up the aging process of the product and cause malfunction.
11. Defects or damages from improper storage, exposure to moisture or dampness, modifications, connections, repairs (except as carried out by Hidoes or its authorised centres), misuse, neglect, abuse, accident, alteration, improper installation, or other acts which are not the fault of Hidoes, including damage caused by dropping, blown fuses, liquid entering the interior of the product.

Warranty Card

Dear user, Thanks for using our electric bike. Please fill in the form below clearly for sake of better after-sale services.

User	Name		Workplace	
	Tel			
	Add			
Date of Purchase			Serial number	
Model			VIN	
Invoice Number			Battery serial number	
Distributor	Name			
	Contact			
Note				

Shenzhen Tianjia International Supply Chain Co., Ltd.

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