EKO

URBAN JETSETTER

RIDEL

USER MANUAL

Thank you for purchasing our product. For optimum performance and safety, please read these instruction carefully before operating the product. Please keep this manual for further reference.

Package content:

E bike, battery, charger, user manual

Model: **EKO01NB**

www.ridelbikes.com

① Frame
② Seat
③ Li-battery
④ Tail Light
⑤ Rear Wheel
⑥ Motor
⑦ Rear Reflector
⑧ Kick Stand
⑨ Pedal
⑩ Front Reflector
⑪ Front Wheel
⑫ Disc Brake
⑬ Stem
⑭ Brake Lever
⑮ LCD Display
⑯ Stem
⑰ Handlebar

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SAFETY INSTRUCTIONS

Thank you for purchasing e-bike. For safety reasons, it is most important that you read this User Manual ***BEFORE*** you operate the bike. Improper handling can reduce its riding performance and most importantly, pose danger to your safety and health!

Should you sell this bike please pass this user manual on to the new owner!

SYMBOLS

Please pay particular attention to the information next to one of the symbols shown below as it can be very important for your personal safety.

This symbol indicates that improper handling poses a risk to your health and safety.

Some technical data:

- power assistance up to 32 km/h

- range for single charge 35-50 km

- standard load 120 kg

- motor type: brushless

- output power 250W

- rated voltage36 V

- battery type Lithium, 36V, 6Ah

- controller type brushless hall controller

- charger input voltage 100~240 V/AC

- charger output voltage 42V

- charger output current 2A

- charging time: 4~6h

Always pull the the brakes and hold the handlebar firm and straight before taking off in order to make sure you keep control of the bike when power assistance is in action! NOTE that power assistance is triggered off **IMMEDIATELY** as soon as the foot slightly presses on the pedal.

Do not at any time dismantle or disassemble any of the above e-bike.

RIDING OPTION

Option 1: Regular pedaling--traditional way to ride a bicycle.

Option 2: Pedal assist is a mode that provides power only when you are pedaling. If you are accustomed to riding a traditional bike, the pedal assist mode has a more intuitive feel compared to the throttle mode. The pedal assist mode is also nice because you can focus purely on your

pedaling and you don’t have to hold the throttle in a certain position. Since you have to pedal, the pedal assist mode will generally give you more range when compared to the throttle mode.

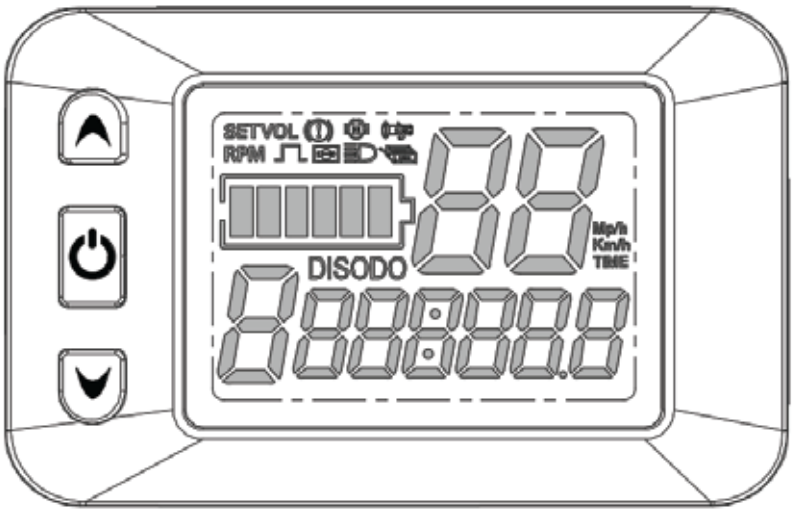
The **cadence sensor pedal assist** systems provide assistance when the cranks of the bike are turning. The cadence sensor will provide the assist based purely on the level assist you have selected and it will not increase or decrease the assist based on your actual pedal power. You could be pedaling very lightly or very hard and it will provide the same level of assist. Our pedal assist bikes have different levels of assistance from 1-5 levels.
for example: level 1 as low speed assist / level 3 as medium pedal assist / level 5 as high pedal assist

Low pedal assist: Low assist provides a small electric assist while you provide more pedal power and get more of a workout.

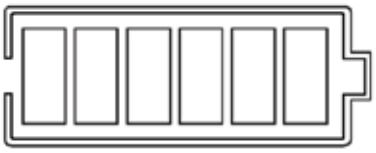
Medium pedal assist: You have a nice tailwind everywhere you go. Medium pedal assist can be a nice balance of your pedal power and the motor power.

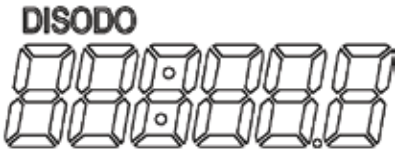
High pedal assist: High pedal assist is when you want to get somewhere quickly and with minimal effort.

CONTROL PANEL (LCD DISPLAY)

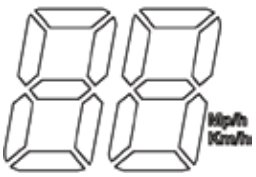


Display content introduction

1.1 Voltage state level POWER 

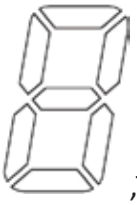
1.2 Multifunction display area 

Single mileage DIS and total mileage ODO (unit: mile, KM).

1.3Speed display area 

Unit Mp/h, km/h

The speed signal is taken from the Holzer signal in the motor and sent to the instrument by the controller. (a single Holzer cycle time, unit: 1MS) instrument will calculate the real speed according to the wheel diameter and signal data (the number of magnetic steel should be set up by the motor Holzer).

1.4 Vehicle support gear adjustment  ,There are 1, 2, 3 adjustable ；

1.5 Vehicle state display area 

SET:Setup mode； VOL:Current voltage； :Brake cue ； :Motor failure ;

:Malfunction ； :Wheel diameter; :The headlamps ；

:Controller fault 。

1.6The instrument is equipped with three, respectively with the symbol key(Alternative text UP)、 key(Alternative text SW)and key(Alternative text DOWN)express 。

KEYSTROKE OPERATION

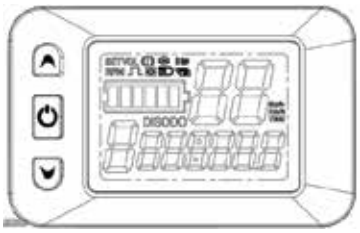
1、Turn on and turn off

Long press key，turn on；again long press key，turn off。When the vehicle stops running and does not operate on the instrument for 10 minutes continuously, the instrument will automatically turn off and turn off the power source of the electric vehicle.

2、Display interface 1

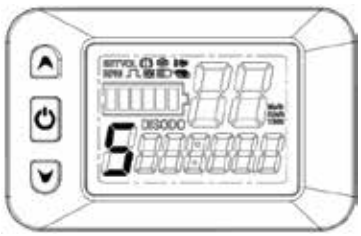
Long press key，turn on，Enter the display interface one。

2.1 Turn on and close the lights



Long press key，turn on the light；again long press key，close the light。

2.2 Power shift switch



Short press and key，Switch 1-5. 1 gear minimum power gear, 5 gear highest power gear. The default 1 files are automatically restored every time they start. The 0 gear has no power function.

LED ● ○ ○ ○ means: the battery is almost empty and needs to be re-charged (remaining capacity or about 25%).

USE NOTE

Be careful to drive safely while in use, avoid the instrument bump. Try not to use in bad environment, such as heavy rain, snow, sun exposure. Try not to use it under pressure to avoid damaging the battery.

When the temperature is below-10 ℃, the screen will darken as the temperature decreases and will return to normal when the temperature rises.

BRAKE

The brakes on an electric bike are the same as on a normal bike, with one exception: most have integrated cutoff switches which kill the motor when activated. These “inhibitor” switches are a safety feature designed to prevent the motor from accidentally engaging and causing injury. If for any reason you need the motor to stop turning, remember to simply squeeze one of the brake levers.

You should check the operation of your brake inhibitor switches before every ride. While riding slowly in a controlled environment (like a driveway), engage the motor, then squeeze each brake in turn. The motor should lose power immediately and remain off as long as a brake lever is depressed.

BATTERY AND CHARGER

Battery safety notes

Before riding the e-bike, please read the here following notes in order to make best use of the battery. Although the battery is charged about 50 % when the bikes leaves the factory, it needs to be charged for a min.time of 12 h before its first use.

Battery and charger are tuned. Always use the charger which has been supplied with the bike. Never use another one!

Please make sure the battery is well protected, and that it is never exposed to humidity.Before connecting the charger and battery, please ensure that the input voltage corresponds to the one indicated on the charger (100 ~ 240V).

Although the battery is constructed for over 800 charging cycles, its life-span can be optimized if it is kept in an environment with a temperature between +10° C and + 30° C.

Please note that the temperature of the battery will rise when running in HIGH assistance mode

over a longer time period. Therefore, before charging the battery, please let it cool down to room temperature, if necessary.

Keep the battery out of reach for children.

Never try to open the battery. Apart from this being dangerous all warranty will be void.

Do not provoke a shortcut circuit with metal gadgets.

Do not dip the battery in water or any other liquid.

Do not keep the battery close to heat or open fire.

A battery needs to be recycled after use,never throw it in an open fire as it could explode.

If the battery is damaged because it has been dropped somewhere or because of a biking accident, there might be a risk of elektrolytes leakage Beware of chemical burns!

If your batteries are stored for a long period of time (longer than two months):

Charge your batteries every 90 days to avoid capacity loss. Battery life slowly shortens when left unused for a long period of time. If the battery cells are left to reach a critically low voltage, their lifespan and capacity will be permanently reduced.

Always disconnect your charger from the wall outlet and battery before storing the battery.

Do not store your batteries in extreme hot or cold temperatures.

Charger function

Please use only the original charger which was supplied with the e-bike!

This charger is specially made for the Lithium battery.

The LED light indicates the battery status as shown on the table below:

LED light	Mode
Green	The battery is not connected.
Red	The batter is charging.
Green	The battery is charged, the charger switches off

Open the charger port as the pictures show.Then use the charger which wassupplied with the e-bike!

BICYCLE INSPECTION

Before riding your bicycle, always do an inspection to make sure all parts are adjusted and working properly. The frame and components are designed to be used in a responsible manner on streets, trails, or grassy areas. Our bicycles are not designed for racing, mountain biking, jumping, stunt riding, riding with more than one rider, riding with heavy loads, or any extreme type of riding or nonstandard use and the warranty will not cover any of the above riding types.

You are responsible for checking your bike before each ride and on a regular basis to make sure that the frame and parts are not cracked, loose, or broken and are working in a proper fashion. Failure to inspect your bike could lead to damage to your bike or severe injury or even death. If you choose not to inspect your bike and breakage or failure occurs, you are responsible and not our Bicycles or the dealer you purchased your bike from. Be responsible and safe - check your bike before each ride.

If you see something you are uncertain about, take your bicycle to your local bicycle dealer.

General Inspection

- Check for loose parts by raising your bicycle about 3” off the ground and dropping it on the tires.

- Make sure ALL quick release mechanisms are locked and tight.

- Make sure wheels, fork, headset, and seat post are tight.

- Check frame/welds for cracks and bends. Immediately replace a damaged frame as this can cause a crash and lead to a severe injury. Take immediately to your local bicycle dealer.

Quick Release Levers

Quick release levers are used on both wheels, the seat post, and the back rest. Quick release levers can be replaced with bolts if you are concerned about theft or having your setting changed. It is important that all quick release/bolts are tight.

- The quick release lever should never be tightened like a nut.

- To tighten, open the quick release lever, turn the adjusting nut clockwise and then close the quick release lever by pushing it in.

- If the lever can be easily pushed closed repeat above step until it takes a firm push to close it.

Wheels and Tires

- Spin wheels to make sure they are centered (tracking in a straight line) and do not wobble.

- Check for loose or missing spokes. See your local dealer if you have one.

- Check front and rear wheel quick release levers every time you ride. Pick up end of bike and strike top of wheel with a few sharp blows to check for looseness.

- Make sure tires are properly inflated to pressure listed on sidewall. Tires can lose up to 10 pounds of air per week. Never ride with under inflated tires.

- Although Day 6 bicycles are designed with large, 26" tires for a smooth ride, if possible, avoid stairs, curbs, potholes, railroad tracks, and other hazards.

Brakes and Pads

- While rolling slowly, squeeze brake levers. Bike should stop quickly and levers should not touch

handlebars. Since brake cables stretch, it may be necessary to adjust cables periodically. See you local dealer for this.

- Make sure pads are aligned correctly on rims.

- Replace worn or hardened pads.

Chain and Derailleur

- Look for wear on chain or links that don't swivel easily.

- If chain comes off chain ring, have your local dealer adjust derailleur.

It is important that you keep your bicycle clean - especially the moving parts (chain, derailleur, gears, etc.) since grit and dirt can damage these and shorten their useful life. If you are riding continually, it is best to wash your bike monthly.

BICYCLE CLEANING

Cleaning the frame:

1. To remove dirt, wash lightly with a hose. (Never use a pressure washer or take to a car wash as water can penetrate the bearings.)

2. Use warm soapy water and a SOFT brush to finish cleaning. (Never wipe the dirt with a rag as the dirt will scratch your bike’ s paint.)

3. Lightly rinse with hose.

NOTE: Do not store your bicycle in direct sunlight.

Cleaning greasy chains and drive train components:

1. Apply a degreaser and allow it to soak for 10 minutes.

2. Scrub greasy area with an old brush.

3. Lightly rinse with a hose.

LUBRICATION

Proper lubrication of moving parts means a longer life for the components of your bicycle. The chain, in particular, needs to be inspected frequently. Be sure to use lubricants especially designed for bicycles. Never over-lubricate and be sure to wipe off any excess as this will attract dirt.

1. Chain: Lubricate using bicycle chain lube every week, more often during wet conditions. It is best to do this in the evening so the lubricant has a chance to soak into the chain before riding again.

2. Derailleur: Oil pivot points each month.

3. Hubs, bottom bracket bearings, cables, and pedals: It is recommended that you lubricate these items every 6 months.

RIDING RULES

1. Always wear a helmet - most serious cycling accidents involve the head.

2. Ride defensively - never assume the driver of a motor vehicle sees you. Try to make eye

contact with the driver of the motor vehicle.

- Watch for turning and stopping cars.
- Watch for opening car doors.
- Be especially cautious at intersections and driveways.
- Watch for hazards - pot holes, sand, curbs, railroad tracks, manhole covers.

3. Obey all traffic rules and signs.

4. Use the proper hand signals when turning and stopping.

5. Do not ride on sidewalks unless necessary - be courteous to pedestrians

6. Do not hitch rides on motor vehicles.

7. Ride in a straight line - do not weave in and out of traffic or parked cars.

8. Ride on the side of the road going the same direction as the traffic.

9. Inspect your bike before each ride and keep your bike well maintained.

RIDING TIPS

1. Wear comfortable clothing but not loose clothing.

2. Wear bright colored clothing.

3. Wear your clothing in layers so you can add or remove it depending on the temperature.

4. Never ride with bare feet.

5. Do not wear head phones - you will not be able to hear traffic around you.

6. Use a rear view mirror to see what is going on behind you.

7. At night, wear clothing with reflective material in it.

8. At night, use an appropriate lighting system

9. Use extra caution when riding at night, in rain, on snow or ice - give yourself plenty of time to stop.

10. Never ride with more than one more person on your bike.

11. Do not disturb wildlife.

12. Slow down when approaching or overtaking another rider or pedestrian.

13. Respect all public and private property.

14. Be extra alert when cycling with children - make sure they know the rules.

WARRANTY

Limited Two (2) Years Warranty on Frames: Subject to the following limitations, terms, and conditions, we warrants to the original owner of each new bicycle that the frame is free from defects in workmanship and materials for a period of 2 years from date of purchase. This Limited Warranty does not apply to damage or failure due to: accident, neglect, abuse (such as jumping, acrobatics, stunt riding or similar activities, competitive riding, motorizing, riding over the 120 kgs weight limit, pulling trailers, carrying excessive weight) and/or improper maintenance, alteration, collision, or normal wear and tear.

Limited One (1) Year Warranty on Motor,Battery,Controller: Subject to the following limitations, terms, and conditions, we warrants to the original owner of each new bicycle that the new motor,battery,controller are free from defects in workmanship and materials for a period of 1 years from date of purchase. This Limited Warranty does not apply to damage or failure due to: accident, neglect, abuse, (such as jumping, acrobatics, stunt riding or similar activities, competitive riding, motorizing, riding over the 120 kgs weight limit, pulling trailers, carrying excessive weight) and/or improper maintenance, alteration, collision, or normal wear and tear.

Additional Conditions:

All warranties are in effect for the original owner only and are NOT transferable.

In order to exercise your rights under this warranty, the Ridel bicycle must be presented to a dealer along with a receipt or other written proof of purchase which includes a serial number.

Should any part of your bicycle, as determined by Ridel, be covered under this warranty, it shall be repaired or replaced, at Ridel e-bike ’s sole discretion, which will be conclusive and binding.

The original owner shall pay all labor charges connected with repair/replacement of parts.

This warranty does not cover any transportation costs to and from place of repair.

Ridel does not authorize or permit anyone, including its dealers, to make any other warranties, expressed or implied, for Ridel.

Ridel will not be responsible for incidental or consequential damages.

This warranty is expressly limited to the repair or replacement of a defective frame, fork, or other part and is the sole remedy of the warranty.

LIFE IS SHORT
ENJOY THE RIDEL

https://ridelbikes.com/ridel-bikes-support