

MONRIDE

OWNER'S MANUAL

V.1052022



BELMONT



CLAREMONT



MONKLAND



SOMERLED

TABLE OF CONTENTS

1. MONRIDE OWNER'S MANUAL	3
1.1 MONRIDE BIKE SETUP	4
2. MONRIDE EBIKE OVERVIEW	5
3. LEGAL	7
4. LOCAL REGULATIONS	7
5. INTENDED USE	7
6. BEFORE THE 1ST AND EVERY RIDE	8
7.0 DISPLAY.....	12
7.1 Display for Monkland and Somerled	12
7.2 Display for Belmont and Claremont.....	14
8. RIDING TIPS.....	18
9. SERVICE & MAINTENANCE	19
10. WARRANTY	20

I. MONRIDE OWNER'S MANUAL

Dear Customer,

Thank you for choosing MONRIDE eBike!

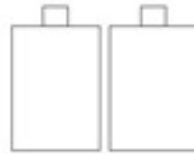
The line of MONRIDE eBikes give riders a new way of thinking, living, travelling and provide a unique lifestyle feeling. It's all about pure riding enjoyment and the fun of being active. Enjoy the moment in the here and now as you have become part of this electrified movement. Don't stop!

MONRIDE eBikes are the drive for anyone who wants an elegant look, a relaxed urban cycling experience and quiet cruising. The drive unit fits perfectly into the bicycle frame, features harmonious delivery of acceleration and supports the eBiker with speeds up to 32 km/h. Pure riding enjoyment and absolute comfort.

Included Items:



Charger - 1pc



Pedal - 1pair



Manual - 1pc

1.1 MONRIDE BIKE SETUP

1. Remove eBike from box and remove all packaging materials.
2. Install the handlebar by rotating the stem counter clockwise. The brake cable must be on the left and make sure no cables are wrapped around the head tube. Use a 5mm Allen wrench to loosen the handlebar adjustment bolt and adjust it and tighten it. Place the handle bar on the stem and use a 4mm Allen wrench to tighten the 4 bolts.
3. To install the front wheel, remove the quick release and skewer and pass the skewer through the hub from the brake rotor side of the wheel. Reinstall the springs and should point in towards the wheel hub. Lift the front of the eBike and lower the fork onto the wheel and tighten the quick release.
4. Open the Kickstand and stand the eBike up. Check all bolts and fastening with the included tool.
5. Install front fender and headlight. Slide the fender through the fork and pass a washer onto the bolt and the bolt through the headlight onto the fender mounting point and tighten the bolt with a 5mm Allen key. Plug in the headlight connector. Unbolt the fender mounts on each side and wrap the counts onto the fork and tighten the clamp bolts. Ensure the fender is evenly installed.
6. Remove the seat post, add some grease to the post and reinsert the post to your desired position and tighten the clamp.
7. Install each pedal on the right or left side as per the pedal R or L sticker. Use a pedal wrench to tighten each pedal.
8. Inspect the tires and inflate as indicated on the tire sidewall.
9. Charge your battery BEFORE the very first use.
10. Remove the battery key BEFORE the very first use.
11. Remove the lock key (Somered and Monkland only) BEFORE the very first use.

NB: Download the MONRIDE User Manual at monride.com to carefully understand the workings and performance of your MONRIDE eBike. For your safety, please wear a helmet.

Please read the manual carefully to understanding the workings and performance of your MONRIDE eBike.

PREPARATIONS BEFORE RIDING:

Please charge your battery BEFORE the very first use.

Remove the battery key BEFORE the very first use.

Remove the lock key (Somered and Monkland only) BEFORE the very first use.

Please wear a helmet.

MAX LOAD:

Each e-Bike is designed for people 5 feet or taller. The maximum load of the eBike is 120kg (Rider + luggage). The company shall not undertake any responsibility if the load is more than 120kg.

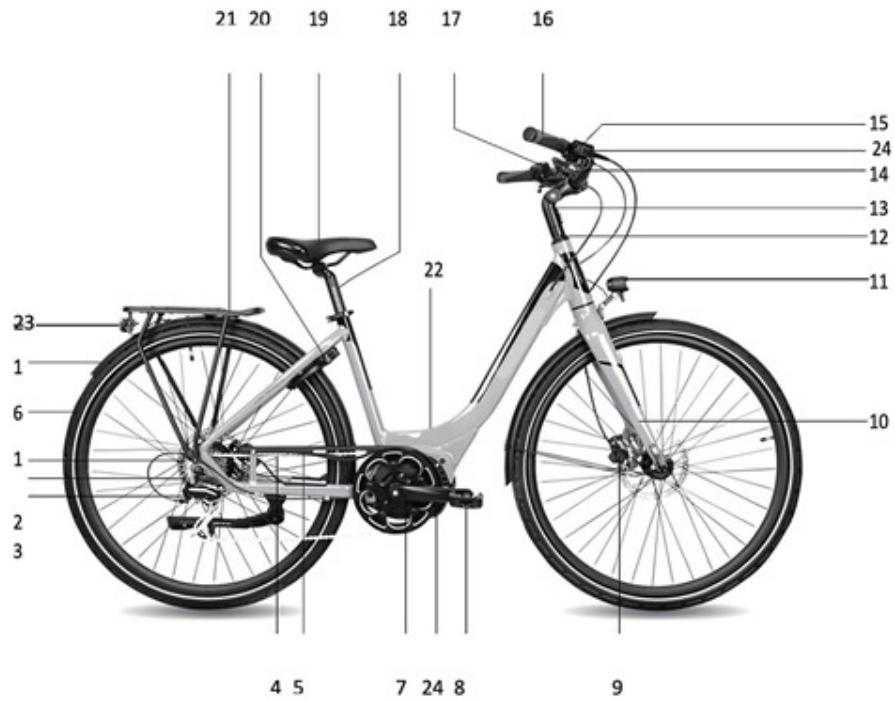
CHECKS:

Please check the brakes, tires, tire pressure, handlebar and rims for safe riding.

2. MONRIDE EBIKE OVERVIEW

Your new MONRIDE eBike is a Pedal assist electric bike equipped with an electric motor that provides assistance when the bike is being pedaled. It also has a throttle control to drive the wheels when not pedaling. The assist is activated by a pedal action sensor designed to detect when the pedal is being turned. In North America the limit is 32 km/h (20 mph). Assistance is cut off above those designated speeds.

The controller allows you to select the degree of power assist provided by the motor from economy to sport mode, enabling you to tailor the performance of the bike to fit your specific style and road topographies.



- 1. Wheel
- 2. Cassette
- 3. Rear Derailleur
- 4. Chain/Belt
- 5. Chainring
- 6. Motor
- 7. Crankset
- 8. Pedal
- 9. Brakes
- 10. Fork
- 11. Light/Rear
- 12. Headset

- 13. Handlepost
- 14. Handlebar
- 15. Shifter
- 16. Grip
- 17. Controller/Display
- 18. Seat Post
- 19. Saddle
- 20. Locks
- 21. Carrier/Rack
- 22. Frame

3. LEGAL

PROVINCIAL + TRANSPORT CANADA REGULATIONS:

- Wearing a helmet is required at all times
- Minimum age: 14 in QC, NB, NL, PEI, with a permit.
ON 16 and over no permit required
18 and over no permit required
- Maximum speed: 32 km/h
- Please refer to Transport Canada website for more up to date information
- All MONRIDE eBike specifications are subject to change without notice

4. LOCAL REGULATIONS

Pedelec stands for pedal electrical cycles. They are also known as EPACs which stands for Electrically Power Assisted Cycles. Pedelecs are bicycles with a motor that provides assistance when a rider starts to pedal. The A-weighted emission sound pressure level at the driver's ears is less than 70 dB(A). When a rider stops pedaling, the assistance stops. In general, electric bikes are viewed by law as more similar to a conventional bicycle than a motorized scooter or motorcycle. In most cases, an electric bike can be ridden in bike lanes, on bike paths, and can be locked to bike racks like a regular bicycle. Riders are not required to have a driver's license to operate an electric bike and are not required to obtain any special licensing or registration for their pedelecs. Please refer to your provincial and local roadway safety code.

5. INTENDED USE

MONRIDE eBikes are built for Urban Riders.

They are designed for one person riding at a time. They are not intended for use off road, racing or stunts. The warranty will be void if the eBike is not used in accordance with this intended usage.

6. BEFORE THE 1ST AND EVERY RIDE

***Remove the battery key BEFORE the very first use.**

****Remove the lock key (Somered and Monkland only) BEFORE the very first use.**

Spend some time familiarizing yourself on how to operate and use your new eBike before hitting the road.

Electrical system

Make sure you are familiar with the function of all the controller buttons and meaning of the displays.

Check battery charge level. Check the lock for the battery to ensure it is secured in the dock

Wheels

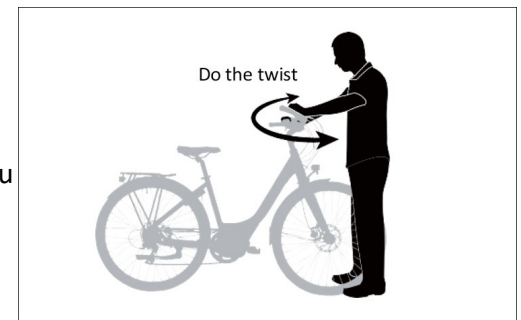
Check the tire pressure and make sure it is within the minimum and maximum values indicated on the sidewalls of the tires.

Spin both Wheels to make sure they rotate smoothly, are true (not wobbling) and do not rub against the Brakes. If the wheel(s) wobbles side to side or rubs against the Brake Pads, take the bike to a qualified bike shop to have the wheel(s) trued or replaced.

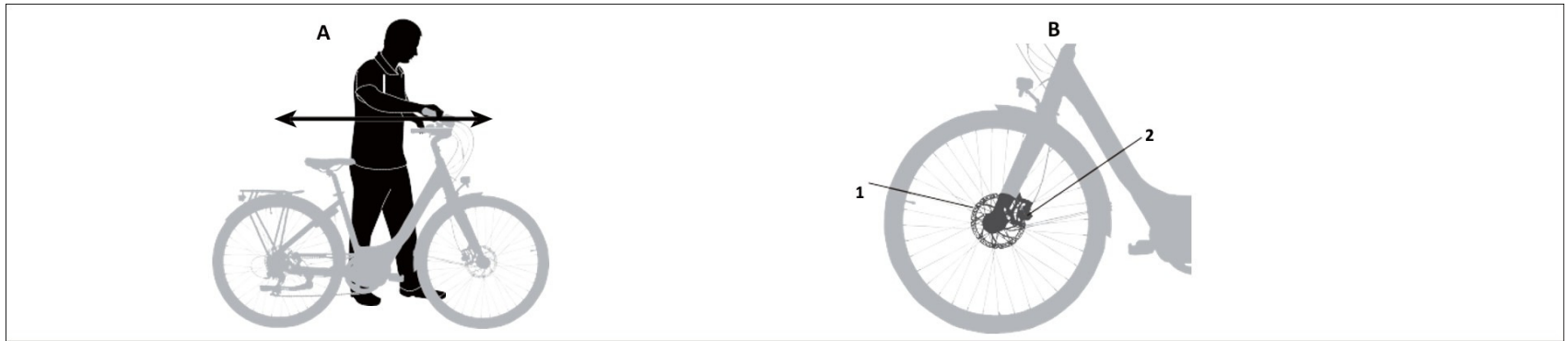
Wheels that do not run true may indicate problems with the Spokes or Tires.

Headset

Stand with the Front Wheel pressed firmly between your legs and try to twist the Handlebar. If movement occurs, realign your Handlebar and tighten the Headset and handpost base or service it at your dealer. Lift the Front Wheel off the ground and swing it from side to side. Does it feel smooth? If you feel any binding or roughness in the steering, you may have an overly tight Headset. Have your dealer check it.



BRAKES



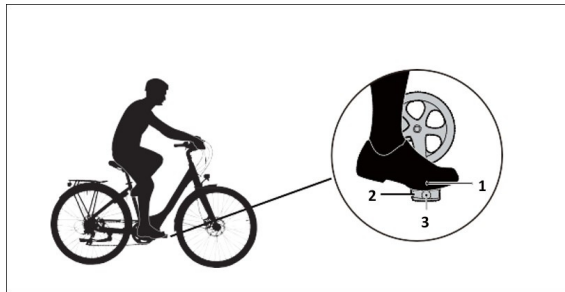
Test your Brakes by standing next to your bike, pull both Brakes, and rock the Bike back and forth. (A) The Bike should not roll, and the Brake Pads should remain firmly in place. Does your bike feel solid? If you feel a clunk with each forward or backward movement of the bike, you probably have a loose Headset. Have your dealer check it. Note that for certain Disc Brakes you may feel a bit of play when attempting to rock the bike back and forth. These are caused by the built-in clearances between the Brake Pads and the Brake Caliper to allow for thermal expansion and is considered normal. In these cases, it's not a loose Headset.

GEARS

Test ride your new eBike in a safe area away from traffic to familiarize yourself with the function of the Gear Shifters and how to upshift and downshift. Check that indexing (shifting from gear to gear) is crisp and that you are able to shift into the lowest and highest gears with ease.

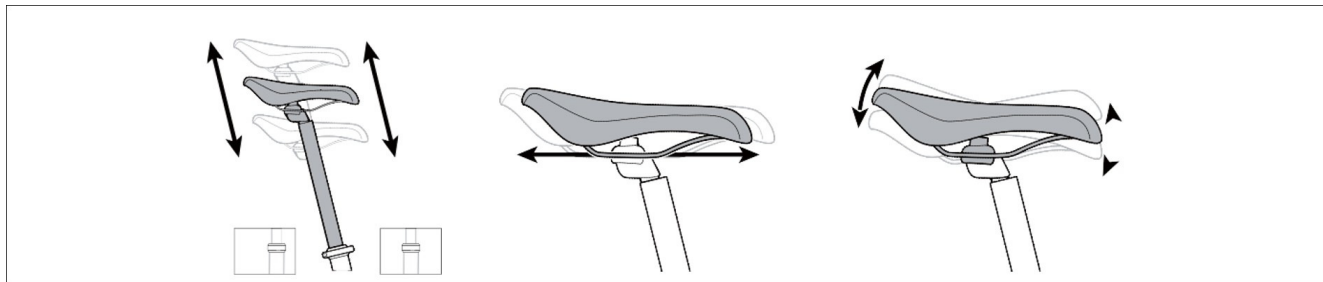
BIKE FIT

The best riding position is the one that you are most comfortable in, but a badly adjusted bicycle may lead to back or joint pain and reduce your control. Check that your Saddle and Handlebar are at the correct height and that you can reach Brake and Gear Levers comfortably.



For most people, the ball of the foot (1) should be placed on the Pedal (2) directly above the Pedal Spindle (3).

Saddle



The saddle height is an important component of the overall riding position. While seated, you should have a slight bend in your knee when the Pedal is pushed down all the way. The leg should not be fully extended so make sure the Saddle is not too high. If the seat is too low, repetitive strain on the knee may lead to pain. The Saddle can be moved up and down, forward and back and angled up and down.

Battery

Your MONRIDE eBike equipped with a lithium-ion battery. Modern lithium-ion batteries have more than 500 full discharge cycles before the capacity decreases. The battery does not have a memory effect so you may charge the battery at any time and do not have to wait until the battery is completely depleted before charging again. If you're going to stop using the bike for more than a month, charge the battery to about 80% full before storage. Never fully drain the battery and leave it uncharged for a prolonged period of time as this may damage the

battery permanently. Only use the original charger connected to a surge protector from the battery manufacturer. Do not use another charger, even if the plug fits.

Charging

Your eBike comes with battery that plugs into any 110 AC socket. Turn off the power to the monitor, stop using the bike and plug in the charger.



Batteries must not be disposed of in landfills or by incineration

When your MONRIDE battery has reached the end of its service life, it should be treated as hazardous waste material and should not be disposed of in normal household trash.

Tampering with the motor system



It is forbidden to tamper with the motor system, in any way. Aftermarket devices or software that alters the speed limit and/or an addition of throttle and/or other devices will void the warranty of your bike. It will potentially create a severe safety hazard and might be considered unlawful.

7.0 DISPLAY

7.1 DISPLAY FOR MONKLAND AND SOMERLED

The MONRIDE display gives you all the information you need to enjoy the ride.



Functions:

Speed Display, Motor Power Ratio Display, Battery Level Display, Error Indication, Total Mileage, Single Mileage, Single Running Time Light Signal, Control and Settings Power Switch, 6km/h Inching Control, Wheel Diameter Setting, Top Speed Setting, Time Setting for Auto-Hibernation, Backlight Brightness Setting.

Keys:



Key operations involve short press, long press, and long press of combination keys.

Short press is used for short/frequent operations:

1. Short press the Plus or Minus Button to change assist power/speed during riding.
2. Short press the “M” button to switch the readings in the multi-function display section.

Long press on a single key is used to switch mode/on/off status.

Long press on combination keys to set parameters. (Note short press on combination keys is disabled).

Instructions

On/Off: Long press **Mode (M)** to start display. Long press **M** again to switch off.

Changing the Assist Power: Short press the Plus or Minus to adjust the power

Switch Speed Display: Long press Plus to switch speed.

Enable / Disable Walking Assist and set the real-time cruise, and turn on/off the lights: When the eBike is parked, long press Minus to enter 6km/h cruise mode. When the vehicle is traveling, long press Minus to enter real-time cruise mode. Long press Minus or engage the Throttle to exit the cruise mode. Long press Plus to turn on/off backlight.

Turn on/off the LCD Display: When the display panel is operating, long press **M** and it will be turned off, otherwise, it will stays on.

Switch Display Readings: Short press M to switch readings in the multi-function section.

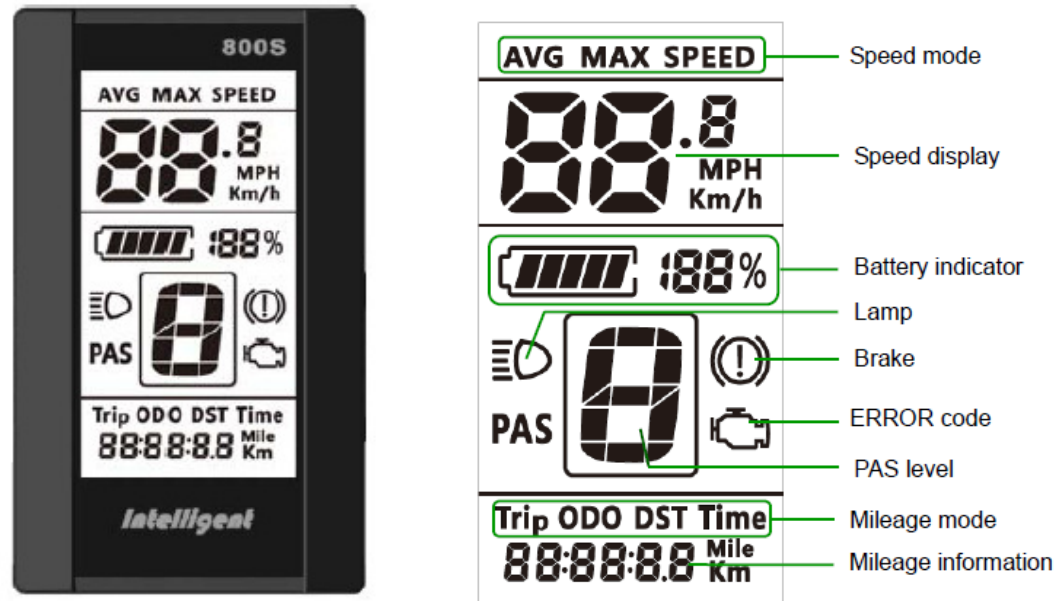
Set Parameters: Long press Plus and Minus together to enter the setting interface. In this interface, short press Plus or Minus to change the value to the parameter, which will blink after modification. Short press **M** to switch to the next parameter and the previously set value will be saved. Press Plus and Minus together to exit the setting and save the parameters. The system will automatically exit and save the modified parameters after 10 seconds.

Distance: Press **M** to see TRIP and TOTAL. Long press **M** and Minus together to clear Trip distance.

Note: The product you purchased may be slightly different from the descriptions in this user manual, but will not affect normal usage.

7.2 DISPLAY FOR BELMONT AND CLAREMONT

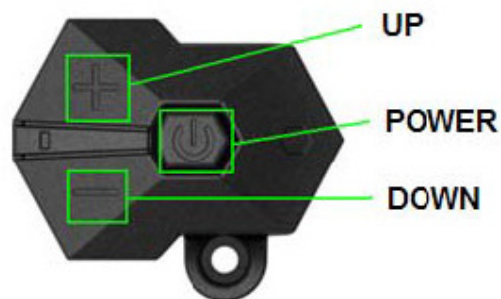
The MONRIDE display gives you all the information you need to enjoy the ride.



Functions:

Power On/Off

Press and hold Power button for 1 second to turn on/off the display. The Display will automatically shut down when not in operation a after a few minutes



Assist Level

Short press UP/DOWN button to change the assist level. Top assist level is 9 for neutral. Level quantities can be adjusted according to the customer requirements.

Speed & Mileage Mode

Short press POWER button can change the speed mode& the mileage mode, Speed->AVG Speed->MAX Speed->Trip->ODO-> Time->Power.

Headlight/Rear Light On/Off

Press and hold UP button for 1 second can turn on/off the headlight/rear light.

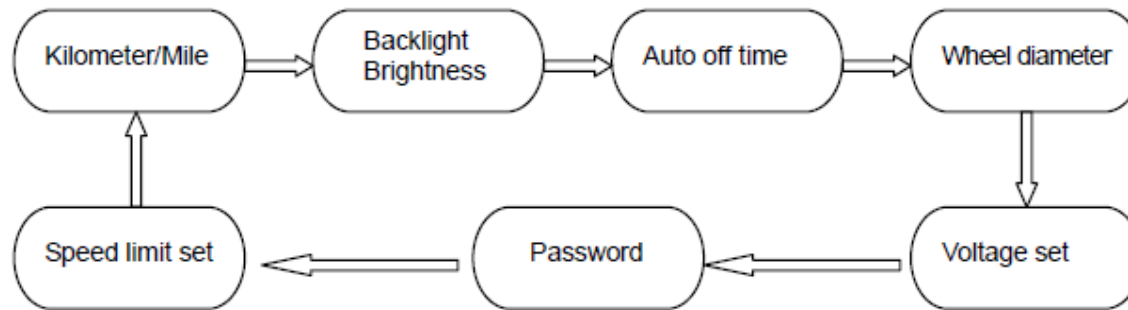
Walk Mode

Press and hold DOWN button for 1 second to get into walk mode. Release the button to get out of walk mode.

Data Cleanup

Double press POWER button (press interval less than 0.3 second) can get into parameter setting state, the parameter blinks. Short press UP/DOWN buttons to change the parameter value, short press POWER button can switch to the next parameter. Double press POWER button (press interval less than 0.3 second) can quit from the parameter setting state. The meter will automatically quit the parameter setting state when there is no operation for 10 seconds.

The order of parameters is as follows:



Kilometers / Miles

The location of speed displays symbol S7, press UP/DOWN button rotate display the symbol km/h / MPH (Km / Mile)

Backlight Brightness:

The location of speed displays symbol bL1, press UP/DOWN button display symbol 1~5 to change the brightness of the backlight

Auto Off

The location of speed displays symbol OFF, press UP/DOWN button to change the value from 1 to 9, the number represent delay time (minutes) before display shutdown automatically, default value is 5 minutes.

Wheel Diameter

The location of speed displays symbol Wd, press UP/DOWN button rotate display the symbol 16/18/20/22/24/26/700C/28/29, value represents the diameter of the wheel (inch). Inputting the wrong value for wheel diameter will cause wrong speed and mileage.

Voltage Setup

The location of speed displays symbol bU0, press UP/DOWN button rotate display the symbol 24V/36V/UbE, UbE means user-defined voltage setting, this parameter can be set through computer. This is preset and no need to set it unless you are an advanced user.

Password/Speed Limit Setup

The location of speeds displays symbol PSd, require to input passwords, press UP/DOWN buttons to change the password value (0~9), short press POWER button to switch the password item, password is 4 digits, the default password is "1919". Press POWER button when password adjustment is completed. Display will return to the Voltage set item if the password is incorrect. Correct password will enter the Speed limit set item.

Speed Limit Setup

The location of speed displays symbol SPL, the location of mileage displays speed limit value, the default value is 25km/h. Press UP/DOWN buttons to modify the value, the value can be set from 10 to 45km/h. Press POWER button to confirm when you finish the adjustment. Note the maximum speed is restricted by the motor and controller.

Throttle Function Setting

The location of speed displays symbol Hd6, press UP/DOWN can change the parameter from 0 - 1, it change the throttle's action, 1 mean walking mode(6km/h), 0 means max speed.

Throttle Speed Level Setting

This parameter is active when Hd6 was set to '0', Displays show symbol HdP on speed position, press UP/DOWN can change the parameter from 0 – 1, '0' means reach max speed, '1' means speed limit was restricted according to assist level.

Assist Level Setting

The location of speed displays symbol PAS, the location of mileage displays assist range, press UP/DOWN button to change the value from 0-3 /0-5/0-9/UbE, UbE means factory setting, it means number of assist level.

Start Password

Press the UP/DOWN button to adjust the password value, setting the power-on password, then press Power button to confirm it, then it jumps to next parameter – Kilometers / Miles. The display will restart after setting all parameters, then reminding you to enter into password. After entering the password, the display will start to work.

Error Code Definitions

Error Code	Error description	Handle
01E	Communication Error	Check the cable connection
02E	Controller protection	Check three-phase power line.
03E	three-phase power error	Check three-phase power line connection
04E	Battery low	Charge the battery
05E	Brake error	Check the brake connection.
06E	Throttle error	Check turn to connect.
07E	Hall error	Check the hall connection
08-99E	Reserved	Please contact the manufacturer for error definitions

B. RIDING TIPS

Starting Off

When the controller is on, the power assist will be applied immediately when you step on the Pedal. It is, therefore, recommended to mount your eBike with the controller off. After you are seated, make sure no weight is on the pedals to prevent accidental movement, then turn on the controller. Start off at the lowest level of assistance.

Selecting the Correct Level of Assistance

Do not start in high gear with power assist. Change gears as you would on a conventional bicycle to maintain an efficient cadence for your riding style. This will maximize the efficiency of the assistance to your power input.

Riding with Power Assistance

- How much you pedal determines how much assistance the motor provides. All peddles have an internal control algorithm to stop assisting as soon as you stopped pedaling.
- When cornering, stop pedaling sooner than you are used to, otherwise, you may have too much speed through the turn.
- As you are likely to be traveling at an average above speed, look further up the road and be ready to brake whenever a possible situation appears before you.
- Due to the near silent nature of an electric motor, pedestrians and other cyclists may not hear you approaching. Ride defensively, wear a helmet and bright clothing, signal your intentions, and use your bell when necessary.

Riding without Power Assistance

Your eBike is designed to be ridden normally like a conventional bike if the power assist is turned off. If you are going downhill or want to extend your range you can turn off the assistance but keep the display on to watch your speed. However, if the battery runs empty during your ride, the lights will not function since they are connected to the motor battery.

General Maintenance

Keep Tire pressure correctly inflated. Maintain and lubricate moving parts.

9. SERVICE + MAINTENANCE

When replacing components such as the Frame, Fork, Tires, Rims, Brakes, Front and Rear Lights, Kickstand, Handlebar, Handle post, Stem, Drive Unit, Battery, or Control Unit/Display, etc., use the original spare parts or MONRIDE approved replacements. They are tested to ensure they work safely with your MONRIDE eBike. We recommend you visit your dealer for parts and repairs.



Service actions that you can (and should) perform do not require special tools or knowledge beyond what is presented in this manual. They are listed below:

Lubrication

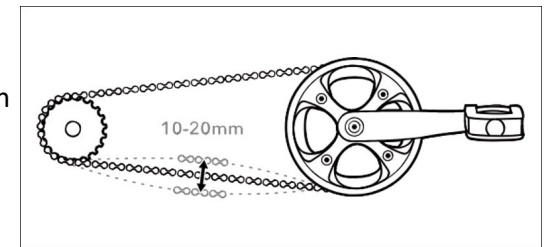
This section shows the parts that you should lubricate, the frequency of service, and brief instructions. To service bearings, special tools and training is necessary, so only your dealer should do this. Some bearings are permanently sealed and do not require new grease each year.

Bottom Bracket

Each year, replace the grease in the bottom bracket bearings. To service bearings, special tools and training are necessary, so only your dealer should do this.

Chain

Each month, apply lubricant to the chain. Always place a rag behind the chain to prevent lubricant on other parts of the bicycle. After you apply lubricant, wipe off the excess with a rag.



Pedals

Each year, replace the grease in the pedal bearings. To service bearings, special tools and training are necessary, so only your dealer should do this. Each year replace the grease on the pedal axles where they thread into the crank arms. There are right and left pedals, usually identified with a letter on the end of the pedal axle or on the wrench flats. 1. Remove the pedal-axles from the crank arms; turn the right pedal-axle counterclockwise, but turn the left pedal-axle clockwise. Apply a thin layer of grease on the threads. 3. Install the pedals on the correct side; put the right pedal on the right crank arm and the left pedal on the left crank arm. 4. Tighten the pedal-axles.

Derailleurs

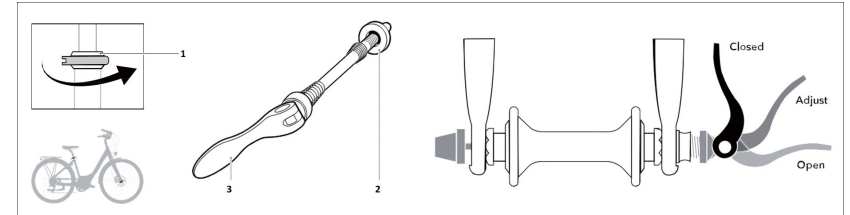
Each month, apply lubricant to all pivot points on the front and rear derailleurs, together with the derailleur pulleys on the rear derailleur. Headset Each year, replace the grease in the headset bearings. To service bearings, special tools and training are necessary, so only your dealer should do this.

Brakes and Brake-levers

Each three months apply lubricant to the brake-lever pivots and brake arm fixing pivots.

Wheels

Each year, replace the grease in the wheel bearings. To service bearings, special tools and training are necessary, so only your dealer should do this. Each year, apply lubricant to wheel quick-releases. Apply two or three drops of synthetic lubricant or light oil where the quick-release lever turns in the quick release body.



10. WARRANTY

Every new MONRIDE eBike comes with our industry leading warranty coverage of 1 year parts and labour and 1 year for the frame and 1 year on the battery. Once your eBike is registered, every customer receives a warranty against defects in workmanship and materials. The warranty is not meant to suggest that the eBike cannot be broken or will last forever. It only means that the bicycle is covered subject to the terms of the warranty. MONRIDE does not make any promise, representation or warranty regarding the use of this eBike. Failure to follow the instructions and warnings in this manual may invalidate the warranty. Improper maintenance, use of the eBike, the battery or charger will invalidate the warranty provided. The applicable statutory warranty provisions will be those for the country in which the product was purchased. Any modification or attempted modification of the drive train system power-output is prohibited and will void the warranty. The warranty is non-transferable.

11. REGISTRATION

MONRIDE offers a warranty to the original registered owner of MONRIDE eBikes. The easiest way to confirm this is by registering your eBike at the time of purchase. It only takes a few minutes and then you can get right back to riding.

Let's make your new ride official.

Which Model?

Which Colour?

Where Did You Purchase Your MONRIDE?

Purchase Price?

Purchase Date?

Name

Address

Postal Code

Email

Phone

How was your purchase experience overall?

Poor, Decent, Good, Excellent

Did you use our website to research prior to purchase?

Yes, No

Want to stay up-to-date on new bike announcements from MONRIDE?

Sign up. We won't spam you, and we won't sell your info.

Email: