

*RIDE
WITH A
GOLDEN
MINDSET*

GOLDENBICYCLES.COM



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WELCOME

Congratulations! You have in your possession one of the finest bicycle products in the world. The following pages will provide you with the information you need to properly use, adjust, maintain, and service your new bike, so you can get the most out of every ride!



It is essential that you read this owner's manual thoroughly before riding your bicycle. We know you're anxious to ride, but trust us, it will only take a few minutes, and then you can unleash the full potential of your bicycle.

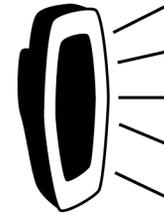
In order to prevent serious injury, please pay close attention to the safety and caution information located in this manual. If you encounter any issues with your bicycle that aren't covered in this guide, please contact your nearest authorized dealer. Consider Golden Cycles as your number one dealer to answer questions, perform required maintenance, and recommend the best equipment and gear to compliment your ride.

Please contact us to see which available
Authorized Dealer is in your area (pg.6)
Thank You for buying Golden Cycles! We are
proud to be your brand of choice
SERIAL # _____
Now Go Ride!

SAFE RIDERS...



ALWAYS
WEAR A HELMET



USE SAFETY LIGHTS
DILIGENTLY



DON'T RIDE AT
NIGHT



MAKE SURE YOU
CAN RIDE AT
HIGH SPEED

INTERFACES

Setting Interface

Unit Setting	Set Time
Allows you to change the units from Metric (KMH) to Imperial (MPH) or vice versa	Allows you to change the real time clock which will be displayed in the Home Screen. The default time is 12:00
Maintenance	Backlight
This will allow you to change the maintenance reminder	Will change the light levers on the display screen to level 1, 2, or 3
Auto Sleep	Password
Allows you to change the time-frame in which the display will shut off after no operation.	Allows you to set a 4 digit password. DO NOT forget the password, we have not way of recovering it for you.
Display Info	Battery Info
READ ONLY. This will show you the display information.	READ ONLY. This will only give you information on the controller
Controller Info	Advanced Settings
READ ONLY. This will give you information on the controller	This includes settings that only the dealer should change. DO NOT attempt changing these settings yourself, these settings were set in order to provide you with the best riding experience. If you NEED to change these settings please reach out to your dealer for assistance,
Reset to Factory Setting	
All original factory settings will be restored	

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RELEASE OF LIABILITY

Please Read Carefully.

Bicycle riding is a hazardous sport and/or activity. This bicycle bought from Innovative Sports Distribution and Zyclefix Bicycles Inc. or any of its authorized bicycle dealers and/or distributors is understood to be the consumer's sole responsibility and legal liability. I, the consumer, purchaser, and/or rider of this Golden Cycles branded bicycle and/or product understand and acknowledge that bicycle riding may cause injury or death due to normal use, abuse, poorly maintained equipment, stunt riding, road terrain and/or accidents. I hereby release Innovative Sports Distribution and Zyclefix Bicycles Inc., its owners, affiliates and employees from any and all legal liability from injury, property damage, and death to myself, or my minor children and anyone that rides this bicycle. The rider assumes full responsibility and liability resulting from assembly, maintenance, or use (as stated above) of any such equipment. I agree to defend, indemnify and hold harmless Innovative Sports Distribution and Zyclefix Bicycles Inc. for and from any injury to other person(s) or property which I may cause as a result of engaging in the activity of riding a bicycle from this distributor.

INTERFACES

Error Code Definitions



- The throttle does not turn back to zero
- Try checking if the throttle is turned back



- Throttle Failure
- Try checking the throttle

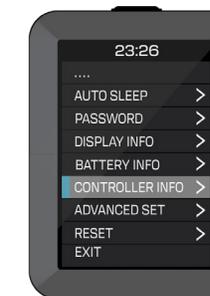


- Protection from overvoltage
- Try checking the motor



- Motor phase wire failure
- Try checking the motor

Setting Interface



- After having turned on the display, long press the M button. This will take you to the setting interface. Once you are there you will use the “▲” and “▼” arrows to navigate through the menu and the M button to enter the editing state. The blue mark as well as the white font with gray background indicated which setting you are selecting.
- When editing the parameters use the “▲” “▼” buttons to adjust the setting, and then long press the M button once you are done.
- Above is an image of how your screen should look, and in page 19 is a description of the different parameter interfaces.

INTERFACES

Error Code Definitions

- When there is an error code, the home screen area will display a detailed error code that will indicate any faults doing with the electrical system. Your screen should look something like the pictures below.



- The throttle does not turn back to zero
- Try checking if the throttle is turned back



- Throttle Failure
- Try checking the throttle



- Protection from overvoltage
- Try checking the motor



- Motor phase wire failure
- Try checkig the motor



- The throttle does not turn back to zero
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- Throttle Failure
- Try checking the throttle



- Protection from overvoltage
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- Motor phase wire failure
- Try checkig the motor

GENERAL WARNING

Like any sport, **bicycling involves risk of injury and damage.** By choosing to ride a bicycle you assume the responsibility for that risk; so you need to know and **practice the rules of safe and responsible riding** and proper use and maintenance, as this can reduce risk of injury.

This guide contains many **warnings** and **cautions**, failure to follow these guidelines can lead to serious injury. Our inability to anticipate every situation or condition which can occur while riding makes this guide no representation about the safe use of the bicycle under all conditions. There are risks associated with the use of any bicycle which cannot be predicted or avoided and which are the sole **responsibility of the rider.**

A NOTE TO PARENTS

We recommend this bicycle for adults, if you choose to have your child ride it please be aware it is at **your sole responsibility, and personal liability.** IF you allow your child to ride make sure they wear an **approved DOT bicycle helmet** at all times. A bicycling helmet is inteded for bicycling only, failure to follow this warning may result in serious injury or death.

As a parent/guardian you are responsible for the activities and safety of your child. This includes making sure the **bicycle is properly fitted to the child, that is it in good repair and safe operating condition; that your child has learned and understands the safe operation of a bicycle, that your child has learned, understands, and obeys local motor vehicle laws, bicycle and traffic laws, and the common sense rules of safe and responsible cycling.** You should read this manual carefully before allowing your child to ride the bicycle.

CONTACT US

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Important

This manual contains important safety, performance and service information. Read it before you take the first ride, and keep it somewhere safe for reference. For your own safety and the safety of the bike we recommend you have this bicycle assembled by an experienced professional bicycle mechanic.

Additional safety, performance and service information for specific components such as suspension or pedals on your bicycle, or for accessories such as helmets or lights that you purchase may also be available. Make sure your dealer has given you all the manufacturers' literature that was included with your bicycle. In case of a conflict between the instructions in this manual and information provided by a component manufacturer, always follow the component manufacturer's instructions.

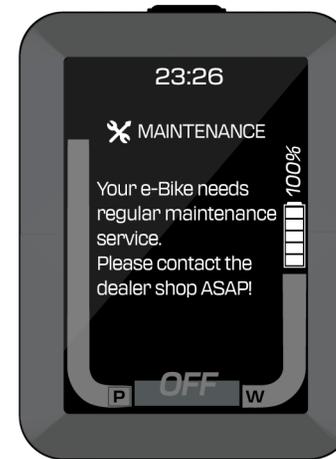
If you have any questions or concerns, consult with the dealer of the bicycle's manufacturer.

Note

This manual is not intended for comprehensive use, nor as a service, repair or maintenance manual. Please see your dealer for all service repairs or maintenance. Your dealer may also be able to refer you to classes, clinics, or books on bicycle use, service repair or maintenance.

INTERFACES

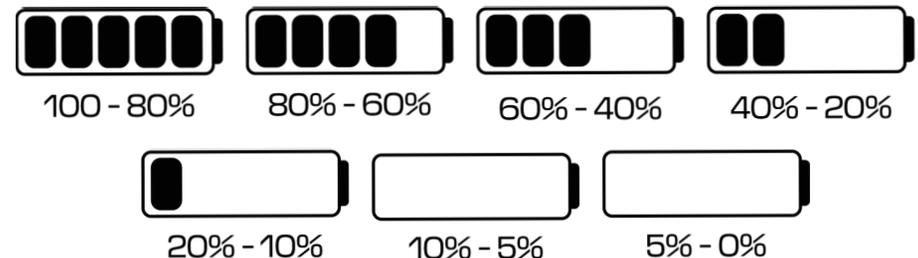
Maintenance Reminder Interface



- The maintenance reminder is automatically set on. However this can be changed in settings (pg. 21).
- When the maintenance reminder is on it will remind the user to give the bike a maintenance check once you've reached 5000km
- The maintenance reminder will show up every time you turn on the bike but can be temporarily removed by pressing the M button
- When you see this alert make sure to go to a certified dealer to have a maintenance check. If you have any questions reach out to your dealer, or contact us with the information provided at the beginning of this manual.

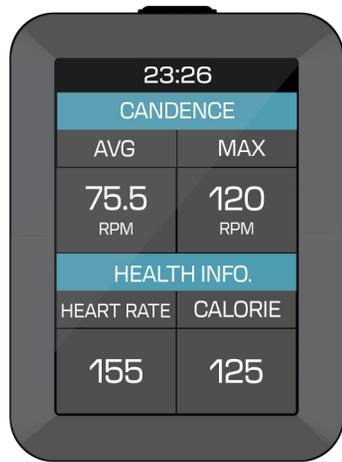
Battery Levels

- The battery power information is shown below according to the battery levels
- When the battery level is at 5% or lower, it will enter the low voltage mode which will show the battery level as 0 and blink. This will also disable the assist level switch and will display the assist mode as off or 0



INTERFACES

Interface 5



- Cadence Info
 - Support of the torque sensor and other system parts and the data source is provided by the controller
 - Health info
 - Heart Rate
 - Calorie Consumption
- It should look something like the picture on the left.

If the bike does not have the necessary date it will not display the information up above. Heart rate requires peripheral bluetooth or ANT+ equipment. Calorie consumption is calculated by the controller.

Walk Assistance Interface

It should look something like the picture on the right.

To get to the Walk Assistance Mode you need to press hold the down arrow or press the walk assist button on the bottom (refer to page 11 for more help). This should be done when the speed is at 0. To exit walk assist mode you just need to press any other button.



GETTING STARTED

Tools You'll Need

- Cable Cutters
- Tool Kit



What's in the Box?

- Bike
- Reflectors
- Touch up Paint
- Tool Kit
- Battery and Wires



We recommend you get your bike **professionally built**. However if you prefer to build it yourself here are the steps...

First Steps

1. Open the box by removing any white straps with the cable cutters. Then remove the bike from the box as well as any other packages included in the box. (Note: Please be careful when doing this, as eBikes are heavier than standard bikes and there is many staples sticking out of the box.)
2. Remove all the packaging from the bike. (Be careful not to scratch the bike when cutting off the packaging, as this WILL NOT be covered by warranty.)



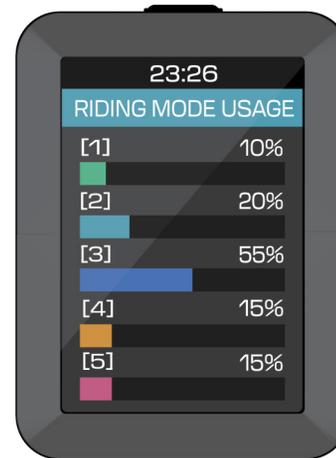
OPENING THE BIKE

1. Push the two ends of the bike on the opposite direction to unfold the bike completely. (eBikes are heavy so please ask for assistance if needed.) When unfolding the bike be careful not to smash the wire between the two pieces of the bike (it WILL NOT be covered by warranty), tuck it in if necessary
2. Once you have completely opened the bike, close the latch found at the bottom on the partition of the bike and make sure it clicks, this will secure the bike in place.
3. With a firm hand, unfold the pedals, and make sure they lock in place. This will help you ride more smoothly and reduce the chances of injury or death.
4. Push the stand brake down so that the bike can stand by itself. This will make it a lot easier for you to continue building the bike.



INTERFACES

Interface 3

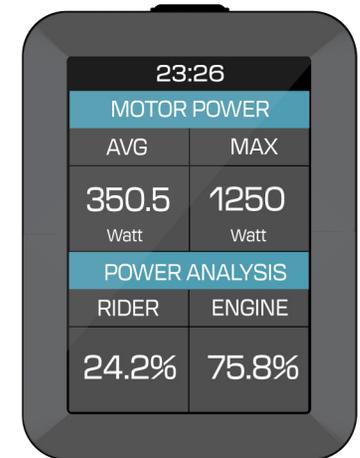


- Digital Gears
It should look something like the picture on the left.

Interface 4

- Output Analysis
- Average power output by motor
- Max output by motor
- Power output shared between the rider and motor

It should look something like the picture on the right.



INTERFACES

The following information will explain what information is in each interface when you press the M button.

Interface 1



- Speed information
- Average Speed
- Max Speed
- Subtotal Mileages

It should look something like the picture on the left.

Interface 2

- Battery Information
- Voltage
- Capacity Percentage
- Accumulated charging cycles
- Range/endurance mileage

It should look something like the picture on the right.



HANDLEBAR

1. Once you have opened the bike, you need to snap the handlebar in place. To do this you first need to grab the handlebar and push it up
2. Now push the latch found on the left side of the handlebar pole and press it down until secured.
3. With a 5mm Allen Key (found in the tool kit), loosen the brake lever enough for it to wiggle around. Then adjust to your liking.
4. Now grab the gear shifter and push it back so that it touches the handbrake, then tighten it with a 5mm Allen Key.



ADJUSTING HANDLEBAR

1. Open the lever below the handlebar.
2. Adjust the Handlebar to your desired height.
3. Close the lever (if the lever is too loose, tighten the screw on the lever with a 4mm Allen Key to make it stay on tight.)



ADJUSTING THE SEAT

1. Open the lever below the seat.
2. Adjust the seat to your desired height (WE RECOMMEND that the seat is at hip height of the rider.)
3. Close the lever back up. (If the lever is too loose, tighten the screw on the lever with a 4mm Allen Key to make it stay on tight.)



INTERFACES

To switch from one interface to another you need to press the M button. If the assist mode is higher than 0 and you are not in the Home Screen, the display will switch back to the Home Screen after 5 seconds of no operation. The following information will help you understand the information given in each interface.

Home Screen

The first screen you are going to see is the Home Screen. Here it will give you a lot of basic information. The picture below gives you an idea of what all these numbers and words mean.



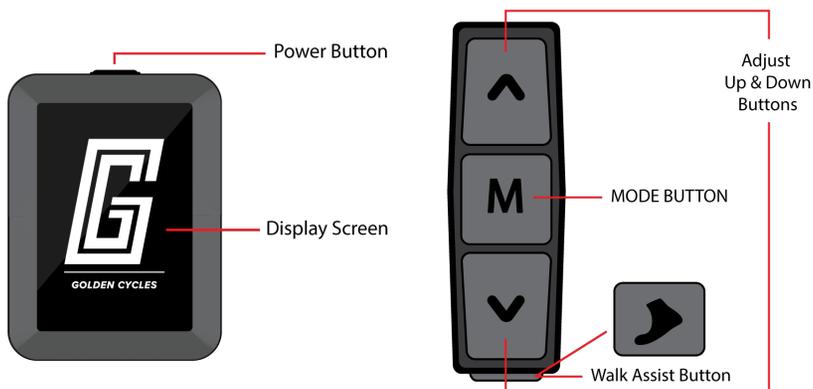
To change the assist mode you need to short press the “▲” button to increase the assist mode and the “▼” button to decrease the assist mode. Your screen should look something like the screen above depending on the assist mode you have set. When the assist mode is at 0 this means that there is no assisting.

LCD SCREEN

Product Details

- Model: DM02
- Tempered Glass Screen
- Beveled Edge
- Great sunlight and outdoor readability
- Water Resistant lever, exelent for outdoor use
- Bluetooth function compatible with CAN-BUS adn UART
- Easy Maintenance

Buttons



- **Power Button:** Long press to turn on/off display
- **Arrow Buttons:** this will adjust the assist mode while riding. Also allows you to navigate throught the options on screen
- **Mode Button:** Switches the interface and allows you to enter the setting interface
- **Walk Assist Button:** When long pressed it will take you to walk assist mode.
- **Display Screen:** If the rider does not make any changes to the display screen and the assist mode is on 0 the display will automatically shut down after five minutes. This shut down time can be changed in the settings (this will be covered in page 21)

INSERTING THE BATTERY

1. Using the keys that come attached to the bike unlock the battery holder of the bike by turning the key counterclockwise. (Reminder: DO NOT loose the keys that come with the bike. We do not have any copies.)
2. Insert the Battery. Make sure that the on button is facing the front, as shown in the pictures below.
3. Push the battery down into the entry until you hear a click. This will mean that the battery is secured. Use the keys to lock the abttery into place by turning the key lcockwise.
4. To remove the battery all you have to do is insert and turn the key clockwise.

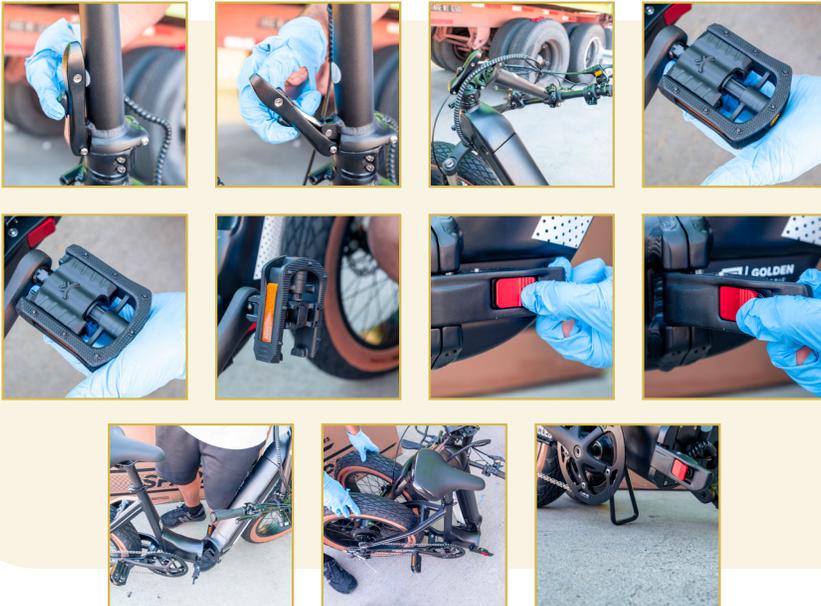


Reminder

Before going out to ride. Double check all the screws and bolts to make sure they are on tightly. This will decrease the chances of an accident that could result in serious injury or death.

CLOSING THE BIKE FOR STORAGE

1. **Starting with the Handlebar.** Push up the slider on the latch on the lower left side of the handlebar this will allow you to unlock the latch and fold the handlebar down.
2. **Closing the Pedals.** To close the pedals all you have to do is push the edge down and then push the pedal up so that it folds.
3. **Releasing the Bike.** First start off with pushing the kickstand up, then push down the red switch on the latch near the partition of the two pieces. This will release the latch. Open the latch.
4. **Folding the Bike.** Pull or push the two extremities of the bike toward each other. It may be easier to do this from the left side of the bike. (PLEASE ask for help if needed)
5. **Once the bike is completely folded** you can lean it on the little stand that is at the bottom of the bike. This will keep it from falling to the side.



BUTTONS OF THE BIKE

ON BUTTON	<ul style="list-style-type: none"> This is located on the top of the screen. It is there to turn the bike on and off. 	
M BUTTON	<ul style="list-style-type: none"> Located on the control center on the left side of the handlebar. This will take you to the Main Menu where you can change the settings. 	
UP BUTTON	<ul style="list-style-type: none"> This is located on the left side of the handlebar next to the handbrake. 	
DOWN BUTTON	<ul style="list-style-type: none"> This is located on the control center on the left side of the handlebar. The purpose of this is to decrease the assist mode on the bike. It can also be used to go down on the screen. 	
THROTTLE	<ul style="list-style-type: none"> A squared lever located next to the control center. The purpose of this is to make the bike assist you. 	
BELL	<ul style="list-style-type: none"> This is a switch located on the left handbrake. When you press this down it will make a bell sound. This is useful to alert those around you that you are coming. 	