



GOLDEN
ELECTRIC
CYCLES

USER GUIDE

ACCELER8

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.3)
Thank You for buying Golden Cycles! We are
proud to be your brand of choice
SERIAL # _____
Now Go Ride!*

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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 and purchaser 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.

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 intended 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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[@goldenbicycles](https://www.instagram.com/goldenbicycles)

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.

GETTING STARTED

1. *You have your new bike! Don't be shy, open it, and make sure to be careful when using sharp knives to open it. Ensure that your order has arrived in perfect condition by opening the top of the box and examining the bike.*



2. *Now take it out.*
*When taking out the bike from the box keep in mind that eBikes are usually a lot heavier than standard bikes. **Ask for help** if needed. (Pro Tip: Cut the box open from the side. Use knives in a safe manner!)*



GETTING STARTED

3. *Remove the packaging. Be careful not to cut yourself with staples in the box or when cutting off ties on the packaging. Make sure to remove the protector on the left side of the front wheel. Here are the tools you will need to assemble the bicycle and what you will find inside the package...*

TOOLS NEEDED

- 15mm Pedal Wrench
- **Allen Keys:**
 - 2.5mm
 - 3mm
 - 4mm
 - 6mm
- Cable Cutters



OBJECTS IN BOX INCLUDE...

- | | |
|-----------------|-------------|
| • Starter Tools | • Pedals |
| • Battery | • Saddle |
| • Bike | • Rack |
| • Screen/Dash | • Handlebar |

HANDLEBAR

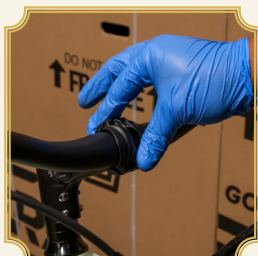
4. Use the **4mm Allen Key** to remove the bolts and remove the clamp at the top of the stem. Once removed, **insert the handlebar**, center it, and re-attach the clamp. In order to adjust the handlebar, loosen the Allen bolts of the front plate until the handlebar is easy to adjust. Adjust the handlebar to your liking and then tighten the bolts. Tighten each one, little by little to get even tightness. Tightening one bolt first all the way will make the clamp uneven and could result in the handlebar moving while riding.



Remove the bolts to take off the clamp at the top stem.



Insert the handlebar.



Re-attach the clamp.



Screw the bolts back in.

LCD SCREEN

5. Now you need to attach the Screen/Dash Board. You will find this in the smallest box that came with the bike. In it you should find **2 clamps**, **4 screws**, and the **screen** with the control center. Use the **3mm Allen Key** to attach the clamp and the display screen on the handlebar. To attach the **control center** you need to use a **2.5mm Allen Key** to unscrew the clamp and screw it back on the **handlebar**. You will find more detailed steps in pages 20–22



Open the box with the Dashboard/Screen



Attach the Dashboard/Screen.



Attach the clamp to the screen by screwing on the bolts.



Attach the control panel by screwing the bolts in with a 2.5mm Allen Key.

ADJUSTING THE SEAT

Adjusting the seat to the proper height is of high importance. For your safety please make sure to follow the following instructions this will ensure a safer and more comfortable ride

6. In order to adjust the **seat** you need to open the **seat clamp**, then when it is loose enough to let the seat move freely, adjust the seat to your liking. We recommend that it is at the **height of the hip** of the rider.



This is the seat clamp.



Open the seat clamp.



Adjust the seat to the height of your hip.

7. Once the seat is at the correct height, **close the seat clamp**, then **press down** on the seat to make sure that the seat is **secured** at your desired height. (**Rule of Thumb:** your knees should not go over your waist when riding)



Close the seat clamp back up.



Push down on the seat to make sure it is secure.

PEDALS

8. *Assembling the Pedals. You will need the **15mm pedal wrench**. Make sure the the direction is correct before inserting the pedals, the right pedal goes on the right and the left pedal goes on the left. For easier understanding, the right side is the side where the chain is. The pedals are marked “R” for right and “L” for left on the front side of the bolt (**Reminder: fitting pedals on the wrong side can cause damage to the crank arm and pedals, this may result in serious injury or death. This IS NOT covered by warranty.**) Screw the right pedal clockwise and the left pedal counterclockwise. Use the 15mm Pedal Wrench to tighten the pedals as tight as possible. Make sure pedals are on tight (**Always check for loose pedals before each ride**)*



Open the box with the pedals.



Put the right pedal on the right side and the left pedal on the left side. Marks are on front of bolt.



Screw the right pedal clockwise and the left pedal counterclockwise.



Tighten the pedals as tight as you can with a 15mm pedal wrench.

INSERTING THE BATTERY

9. **Inserting the battery.** *You will find the battery in the biggest box that was in the packaging. Take it out of the box and be careful **not to drop it**, as the battery is **heavy**. The battery has connectors on one side, please insert that end to the bottom of the opening*



Insert the battery.



Push down until you hear a click.

10. *When inserting the battery make sure front of the battery is facing the front of the bike. Make sure that the battery is secure by **pressing it down until it clicks**. Use the keys to secure the battery.*



This is the key to take the battery out



This is the front of the battery

REMOVING THE BATTERY

11. The bicycle came with **two (2) keys** attached to it. **DO NOT LOSE THESE KEYS**, we do not have replacements.
12. To take out the battery all you have to do is **insert the key** in the keyhole on the left side of the bike and **turn it clockwise**. This will release the battery and you can pull it out.



Insert the key and turn it clockwise.



Remove the battery

POWERING ON & TIPS

13. To turn on the bike all you have to do is **press and hold the power button**.
14. To turn on the **headlight** of the bike **press hold the plus button** for approximately 3 seconds.

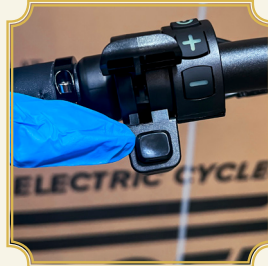


POWERING ON & TIPS

15. To check the **battery level** on the battery, **press and hold the power button** at the end of the battery.



16. **Changing from Full Throttle to Pedal Assist:** To do this all you have to do is press the small squared button under the throttle.



17. **Walk Mode:** *If you are walking your bicycle up a hill with your bike and need help, you can hold-press the minus button on the control center and this will have your bike assist you on the walk. (Note: please be careful, the bicycle may go a bit fast)*



18. **Switching from Kilometers to Miles:** *Doing this is quite simple, all you have to do is press and hold on the plus and minus button until it changes to miles. This should only take a few seconds.*



POWERING ON & TIPS

19. **Switching Gears:** *There is two **small levers** behind the left brake handle, in order to **increase** the gear you **press down** on the lever on the front, but to **go down a gear** you need to press down on the lever in the back. The gear control screen will show you what gear you're on. Please do not shift gears when the Bike is idle. This may cause damage to your gears and derailleurs. Only shift when bicycle is in motion.*



20. **Changing the Speed:** *When adjusting the speed on your bike, all you have to do is press the plus button to increase the speed and press the minus button to decrease the speed.*



CARE & TIPS

Here are a few tips that will help you to ensure that your battery works correctly.

7. *To ensure that your bike will hold the correct amount of charge you will need to charge the battery for a **12hr cycle** the first three times you use it.*
8. *Batteries come with two battery lock keys. **DO NOT LOSE** these, we do not have any replacements.*
9. *When storing your bike. Remove the battery, **charge it to 60%**, store in a dry and cool place, and cover it. These steps will help **avoid damage or moisture buildup**. Make sure to check the battery at least once every month and recharge to **60% if necessary**.*
10. *Batteries are **NOT WATERPROOF**, they are **WATER RESISTANT ONLY**. We highly recommend to store your eBike indoors. It is an electronic machine, like all electronics, outdoor storage is not recommended. If you must store the bike outside please remove the battery, store it inside, and follow the directions from step 9 for correct storing. Make sure to cover the exposed battery connections with a plastic or waterproof covering to prevent damage from moisture.*
11. *To **avoid electric shock**, **DO NOT** charge batteries in areas where there is **high humidity** or outdoors. **DO NOT** insert the charging plug if it is wet or has signs of moisture. Wait until the plug is completely dry and then charge.*
12. *When carrying out maintenance or repairs make sure to remove the battery and the cables beforehand.*

CARE & TIPS

7. *Batteries are supplied with a 1-year warranty. If the battery has a fault within that one year we will happily replace it with proof of purchase. However **normal wear and tear** or **incorrect charging** schedule as well as aging do not count as a manufacturer fault in the material.*
8. **DO NOT place the battery in any form of water or liquid, or allow the battery terminals to get wet. This will cause overheating, bursting, and may cause the ignition of the battery. This IS NOT covered by warranty.**
9. *Make sure the battery does not get too hot. **Temperatures higher than 104°F (40°C) will accelerate the aging process.** Avoid placing the battery under direct sunlight as this can cause the battery to overheat. Do not leave the battery in a hot car, instead park your bike under the shade when you are out taking a stroll. When heat is unavoidable DO NOT charge the bike at the same time to avoid damage.*
10. *Higher motor assist means higher current which will cause the battery to age faster. **Use the assist modes diligently.** Use the assist as if it were a normal gear system. We recommend you **start off with the lowest assist mode** and work yourself up, this will avoid losing control of the bike.*
11. *Certain situations such as loose terrain can cause the bike to lose control due to the additional power it provides. For this reason, we ask that you are **aware of your surroundings and grounds.** Do not focus on the screen when riding.*
12. *Many states require the use of helmets, and safety lights especially when there is low visibility. **We recommend the use of helmets and safety lights** even if it is not required by law.*

CARE & TIPS

7. *These eBikes are to be limited to a **500w power output** and **cannot exceed 25mph**. We will not be held liable for any aftermarket modifications to the motor or system of the bike that affect the performance.*
8. *We recommend you service your bike through an experienced bike mechanic **every 4 to 6 months** in order to ensure your bike is working correctly. We will not take responsibility for the misuse, incorrect assembly, or fitting of this bike.*
9. ***Do not make any modifications** or add any products to your bike with the goal of increasing the power output of the bike. This will not only shorten the service life of the bike system, and may cause damage to the Motor and the bike, but it will also **void the warranty of your eBike**. Moreover, inexpert modifications of the system will put your safety and the safety of those around you at risk and can put you in danger of high personal liability costs and even criminal prosecution.*

Now go have a great ride! Enjoy your new Golden Cycles eBike. We have tested and worked very hard to bring you a top quality eBike.

Be safe, have fun and if you need us please contact us (pg. 6)

Thank You,

Golden Cycles

W750 LCD DISPLAY

*It is of vital importance that you learn about the **general and advanced setting** of the **W750 LCD Display**.*

General Settings:

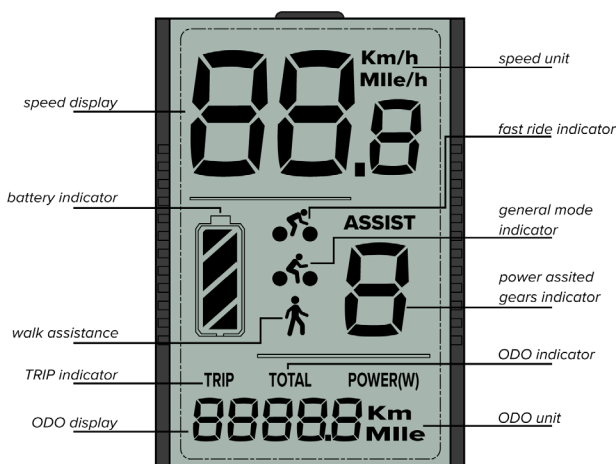
- *Metric/imperial*
- *speed limit*
- *backlight brightness.*

Advanced Settings:

- *wheel diameter*
- *speed measuring magnetic steels number*
- *automatic power off time*
- *total gear number.*

Although the general settings are easily adjusted by the customer, the advanced settings are usually set before leaving the factory and cannot be changed by the customer, this is done to ensure a quality ride.

The picture below shows the contents that can be found on the display. This includes: battery indication, riding mode, riding speed, TRIP, ODO, and error code.



W750 LCD DISPLAY

Buttons 101

The LCD Display consists of 3 buttons, one which can be used as an all in one. These buttons are labeled in the pictures below.



MODE

+

-



Before Powering On

Ensure tha the connectors for the LCD Display are properly connected with the controller, and that the power supply for the eBike is on.

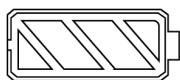
Powering On and Off

Press and hold the Mode key to power on and press hold the Mode key to power off.

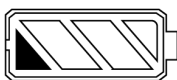
Tip: Remove the battery from the eBike when you are not ging to use the bike for more than 4 hours.

Battery

Below is a visual of how remaining battery is represented on the LCD Display...



0%–20%



20%–40%



40%–60%



60%–80%

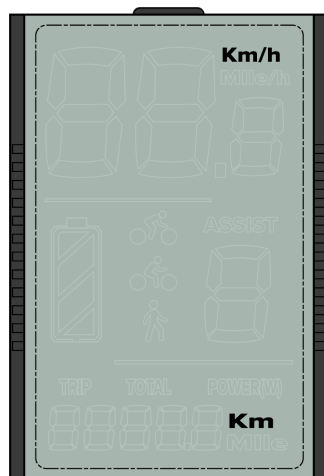


80%–100%

W750 LCD DISPLAY

General Settings

After you turn on the eBike, **press hold** both the “+” and “-” key at the same time for about 2 seconds. This will take you to the **general settings** starting off with the kilometer/mile unit. Press on the “+” or “-” key to whitch from either **KM** or **Mlle**. Use the visual below.



Speed Limit Settings

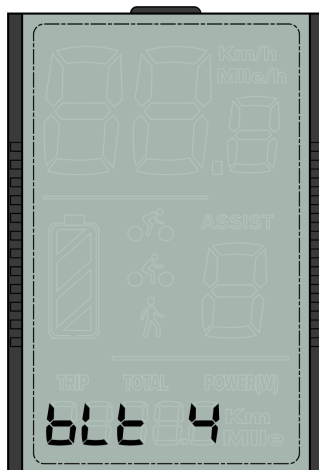
After you have set the metric/imperial unit, press the “**mode**” button again. This will then take you to the speed limit setting. Use the “+” button to increase the speed limit and use the “-” button to decrease the speed limit. The speed limit can range from **15-50Mk/H** or **10-32 Mi/H**.

Pro Tip: We reccommend that you go no higher than **25Km/H**. The higher the motor output the faster it will decay.

W750 LCD DISPLAY

Backlight Brightness Setting

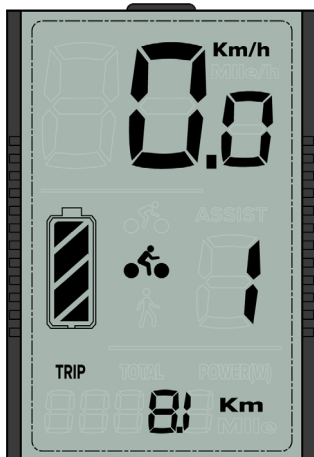
Once you have selected the speed limit, press the **“mode”** button again, this will take you to the back-light settings. Press the **“+”** button to increase the brightness and the **“−”** button to decrease the brightness. Brightness levels vary from a range of **1–8**. Your screen should look something like the visual on the right.



Switching From TRIP to ODO

When your eBike is on, press the **“mode”** button and this will switch you from **TRIP** to **ODO** or vice versa. The visual below shows both.

TRIP



ODO



W750 LCD DISPLAY

Error Code

Whenever the control system fails, the display will show an **error code**. It is important that you know what these codes mean. To the right is a visual of how your screen will look like and on the next page you'll find a table explaining what these codes mean.



| No. | Error Code | Meaning | No. | Error Code | Meaning |
|-----|------------|-------------------------------------|-----|------------|--|
| 1 | 04 | Throttle isn't in original position | 7 | 10 | Protection point has been reached with high temperature. |
| 2 | 05 | Fault with the throttle | 8 | 11 | Fault with the temperature sensor |
| 3 | 06 | Protection with low voltage | 9 | 12 | Fault with the current sensor |
| 4 | 07 | Protection with high voltage | 10 | 21 | Fault with the speed sensor |
| 5 | 08 | Fault with the hall motor wire | 11 | 22 | Fault with battery communication |
| 6 | 09 | Fault with the phase motor wire | 12 | 30 | Fault with Display communication |

W750 LCD DISPLAY

Extra Instructions

If it cannot be turned on:

Check the connection between the display and the connector for the controller. Check if the battery switch is on.

How to deal with an error:

Use the error code instructions, or go to an experienced bike mechanic to help you fix it. Contact us for suggestions (pg. 4).

Warranty does not cover:

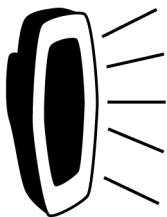
- *scratched or damaged display after leaving factory.*
- *scratched or broken lead wire*
- *shell opened by the customer*
- *major or natural disasters*

Do not focus on the screen when riding. Stay aware of your surroundings.

SAFE RIDERS...



ALWAYS
WEAR A HELMET



USE SAFETY LIGHTS
DILIGENTLY



DON'T RIDE AT
NIGHT



MAKE SURE YOU
CAN RIDE AT
HIGH SPEED

RIDE WITH
*WITH A **GOLDEN***
STATE OF MIND

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