



BIGBOY

USER GUIDE

Conjent

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

Now Go Ride!

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.*

Bike Details



Items	Details	Items	Details
Bike Model	BIG BOY	Motor	High Torque Brushless hub
Power	350W	Voltage	36V
Frame Material	High Carbon Steel	Battery Capacity	10Ah
Net Weight	28KG	Battery Type	Lithium Battery
Max load	150KG	Charging time	5-6 hours
Tyre Brand	CHAOYANG	Display	LCD Colour
Tyre Size	16x4.0" Fat Tyre	Brakes	● Front and Rear Disc Brake
Gear	● 3 Gears	Package size	140*26*79cm
Range	25-30KM - Varies from rider, loading, terrain and conditions		

getting started

List of loose parts & contents

Contained in the bike box

- Assembled bike frame with rear tire
- Front Tire
- Handlebar
- Fenders
- Parts Box including:
 - Left & Right Pedals
 - Battery Charger
 - Battery Keys(2)
 - Tools



Step 1 Bike Standing Display status diagram

- We recommend you to use a bike stand for ease of assembly
- Please carefully use scissors to cut off the zip ties, ensuring not to scratch or damage the e-bike

Step 2 Install the Handlebar

- Rotate the stem if it is not perpendicular to the fork and make sure it is facing towards the front of the e-bike
- Tighten the stem's bolts to secure it to the head tube
- Completely remove the stem's handlebar clamp bolts
- Center the handlebar in the stem, please check the handlebar orientation is correct
- Using the hex key to tighten all four bolts to hold the handlebar at the desire angle

getting started

Step 3 Install Front Wheel on Fork

- Mount the wheel to the fork, carefully

guiding the brake pads onto the rotor.

The axle should fit into the fork snugly

- Insert the quick release lever to the hub, please notice the direction of the spring
- Tighten the quick release bolt until considerable force is needed to close the quick release lever.
- Tighten the bar



Step 4 Install Fender



- Unscrew the bolt at the center of the top of the fork
- Clamp the fender mount between the locking bolts and frame mount bracket
- Tighten the nut and being sure is center above the wheel

led screen



Rotate the throttle to move the bike at the desired speed. It has five different gears. Pushing the +/- buttons the gears change from 1-2-3-4-5. To slow down, push the brake lever and turn the throttle handle anticlockwise. Turn the key to turn off .



1.power-on and power-off

Long press the key  to turn on, long press the key  again to turn off.

When the bike stop and is not been operated for over 10 minutes, the e-bike will automatically shut down and turn off the power. (Shutdown time can be set)

Press and hold the key to turn on the bike; press and hold the key again to turn it off.




lcd screen

After power on, short press the key  to increase the gear
Short press the key  to decrease the gear.

Fault code

E-001	motor failure
E-002	Throttle failure
E-003	Controller failure
E-004	Brake failure
E-005	Controller undervoltage
E-006	The display does not receive the controller signal
E-007	Controller does not receive display signal

Parameter Settings

Long press botton  +  at the same time to enter /exit the setting parameter; after entering the setting, press  briefly to go to the next parameter and adjust the value.

battery tips

Lock / Unlock the battery

Turn the key counterclockwise to unlock the battery. Clockwise to lock the battery.



Remove the battery

After unlocking the battery, tilt it to the left and push forward to remove the battery. To return the battery, insert back into the frame housing until it clicks into place. Do not forget to lock the battery.

Charging the battery



- Connect to the battery to the charger
- Connect the charger to a power outlet
- The charger indicator light has two types.

When charging is in progress; the indicator light shows red; after fully charged (5-6 hours), the light shows green.

Battery level display:



Charging tips

- Please store and charge your battery in a dry location. Do not exposure the battery under water, humidity, and damp conditions
- Regularly check and maintain the electric contact!
- Please note that it is normal for small sparks to appear when the battery is connected to the charger for charging. No worries!

Charging safety

- Use original charger. Do not use another brand or model of charger for charging.



Troubleshooting

Symptoms	Potential causes	Common method
No power indication when power on	<ul style="list-style-type: none">• Short circuit of fuse• Poor contact between the power plug and the battery	<ul style="list-style-type: none">• Check whether the fuse needs to be replaced• Check if the connector is loose
Motor not responding when the bike is powered on	<ul style="list-style-type: none">• Low battery voltage• Half-hold the brake lever, causing the power-off switch to activate	<ul style="list-style-type: none">• Fully charge the battery• Do not hold the brake lever when starting
Slow driving or insufficient continuous mileage	<ul style="list-style-type: none">• Low voltage of lithium battery• Insufficient tyre pressure• Frequent braking, starting, overloading• Lithium battery aging or normal degradation• The ambient temperature is low, and the battery capacity is reduced	<ul style="list-style-type: none">• Check if the plug is in bad contact during charging• Check tyre pressure every time you ride• Develop good driving habits• Replace the lithium battery• It is normal

Troubleshooting

Symptoms	Potential causes	Common method
Lithium battery does not charge	<ul style="list-style-type: none">• Poor contact between charger plug and lithium battery socket• The charger is damaged	<ul style="list-style-type: none">• Check if the plug is loose• Replace the charger
The vehicle has abnormal noise	<ul style="list-style-type: none">• Loose screws in various parts• Wear of moving parts and fixed parts• The bearing is damaged or broken due to loss of oil	<ul style="list-style-type: none">• Tighten the screws of each part• Check whether there is abrasion on each part• Lubricate or replace bearings
The brakes are not working	<ul style="list-style-type: none">• Wear of brake shoes or brake discs• Insufficient oil brake fluid• Displacement of the brake zipper	<ul style="list-style-type: none">• Replace the brake shoe or brake disc• Replenish brake fluid• Adjust the brake zipper

Warranty

Parts	Time	Warranty
Motor	1 year	Hall original burnt out, quality dysfunction
Battery	1 year	Unable to charge and discharge, the detection capacity is less than 60%
Controller	1 year	Disfunction
Display	1 year	Dysfunction, unable to open, or garbled characters
Speed sensor	1 year	Loss of assist function
Front axle, bottom axle, flywheel	1 year	Material fracture
Power off brake lever	1 year	Loss of power-off function
Speed control	1 year	Loss of power-off function

What Our Warranty Covers:

1. Manufacturers Faults, defects and/or Failure
2. Original Purchasers of Product where a Receipt is Presentable

What We Don't Cover:

1. Damage or Failure due to misuse (eg. freestyle activities)
2. Damage caused by failure to service or uphold regular maintenance
3. Damage caused from water, natural disaster, fires, storms or floods
4. Damage caused from foreign objects or debris
5. Damage caused by incorrect fitment, installation or assembly
6. Damage caused during freight (Please opt for freight insurance at the checkout if you require)

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.

Safe riders



ALWAYS
WEAR A HELMET



USE SAFETY LIGHTS
DILIGENTLY



DON'T RIDE AT
NIGHT



MAKE SURE YOU
CAN RIDE AT
HIGH SPEED



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