



USER  
**MANUAL**  
BB2 | BB2 LITHIUM

# INTRODUCTION

To Owner

Thanks for choosing Glide BB series. This Owner's Manual contains information needed for proper operation, maintenance and care. Please always read the manual before using the vehicle to ensure your safety and obtain the maximum enjoyment.

## **NOTE:**

Glide continually seeks advancements in products and quality. Therefore, while this manual contains the most current product information available at the time of publishing, there may be minor discrepancies between your vehicle and this manual. If there is any question concerning to this manual, please consult your dealer. The standard accessories are used as a base for the explanations and illustrations in this manual. Therefore, some items may not apply to every model.

## **CAUTION:**

- It is prohibited to drive this BB by those people as following:
  1. Children and drunk drivers.
  2. Who has heart disease.
  3. Who is color-blindness or partially colorblind of red, yellow and green.
  4. Deaf-mute and people who is disable to drive this vehicle.
- Always hold the handlebar properly while driving (never leave the handlebar while the vehicle is moving under any circumstances.
- Always use both rear and front brakes to stop the vehicle.
- Don't load the vehicle more than 400kg

# FUNDAMENTAL STRUCTURE

## FEATURES (BASIC INFORMATION FOR MOST PRODUCTS, NOT FOR ALL MODELS)

1. Equipped Hall-type speed adjustable handle bar. Press the power on button then you can control the speed by rolling the handle bar lightly. There are some other functions of this handle bar, such as indicating power, cutting the power off when you use brake or in the case to protect vehicle from over-current and low-voltage.
2. High efficiency, less noise, no pollution, free maintenance and long service life can be getting by using lead-acid maintenance free batteries and DC brushless motor (not for all models) properly.
3. Both of the right and left handle bars can cut the power off while using brake to protect the driver.
4. Safety guaranty: loud horn and bright lights.
5. Low-voltage protection: the protection device will cut the power off when the voltage is lower than specified data to avoid damage to batteries. The tricycle can be used again after charging.
6. Over-current protection: the protection device will cut the power off when the current is higher than specified data to avoid damage to motor and controller. It often happens due to the following factors: uphill road, wind and over loading. When you encounter this problem, please turn off firstly and then turn on by key again, then the tricycle can work normally.

# ELECTRICAL SYSTEM

## A. BATTERIES

1. Batteries are very important to your tricycle. Please charge them after using your vehicle and keep them properly. Do not only charge them under over-low voltage status, but after using your vehicle. Doing this can extend the using life of your tricycle.
2. The performance of batteries is affected by temperature: perform better at high temperature (above 20°C) but degradation appears at low temperature (especially below 0°C). Do not worry about your tricycle when the mileage is much shorter in winter. The spring will come soon!
3. Almost all of the batteries are automatic discharging even at power off status. If you do not use the tricycle for a long time, please store batteries with 100% capacity and then charge them per 20-30 days.

**Otherwise the life will be shorter.**

## B. CHARGING METHOD

1. Please use the charger matched to the batteries. Using other chargers may cause damage to you and your tricycle.
2. Put the output plug of charger into the charge slot of batteries, then connect the input plug of charger and 220V alternating current power supply. When the indicator light turns to red, the charger is working.
3. Full charging time is usually 6 to 10 hours per time. When the indicator light of the charger turns to green, it means the power is full, however, the batteries can get more power if add 1 or 2 hours after it is "full". Do not charge more than 12 hours per time otherwise it will cause the over-heat to batteries or other problems.

### CAUTION

STOP CHARGING IF THE INDICATOR LIGHT DOES NOT TURN TO GREEN AFTER CHARGER WORKING OVER 10 HOURS AND SEND THE CHARGER TO YOUR DISTRIBUTOR TO CHECK AND REPAIR.

### **C. MOTOR**

1. It is normal to hear little noise when the motor starting to work.
2. It is normal if you feel the tricycle is heavier when backing off.
3. Slow down the speed when it is rainy. Do not use your tricycle when water elevation is higher to the position of motor, otherwise the water may cause damage to motor and other electric parts.

### **D. OTHER ELECTRIC SYSTEM**

THIS PART CONTAINS CONTROLLER, INSTRUMENT, HANDLE BAR AND BRAKE.

#### **WARNING!**

1. Do not cover the controller by anything, otherwise it will cause overheat. Do not make the tricycle work under heavy load or uphill for a long time over half an hour.
2. Do not rotate the handle sharply, because it may cause the tricycle out of control.
3. Do not use brake frequently and sharply. Release the speed handle while using brake.
4. Avoid expose your tricycle from sunshine or rain.

## SAFETY INFORMATION

1. Before riding your tricycle, please read this manual and check to be sure that all of the components can work normally. Consult your dealer if any problem founded.
2. The surface of your tricycle is water proof, but some slight problems of outside electric lines maybe caused by water. It can work normally after the water dry. So, please keep your vehicle as far as possible from water.
3. If the speed is out of your control when riding, please shut down the power and use brakes immediately, then send the tricycle to your dealer to repair.
4. Please check bolts and nuts on your tricycle after using it for a period. Please fasten them if any is loose. Please maintain the fasteners frequently during your daily use.

### WARNING

1. Although the surface is waterproof, your tricycle can be damaged by water, especially when the rear wheel-motor and batteries are in water.
2. Do not touch the two points on the top of battery box by hand or metal material! Otherwise, it may cause an accident.
3. Do not disassemble components by yourself. Consult your dealer if you need to do so. Buy standard parts as per your dealer's suggestion.
4. Slow down the speed when riding your tricycle if the road is wet or rugged.
5. Please contact your dealer for problem resolving. Any actions to change the tricycle without our authorization are prohibited. We are not responsible for any results caused by doing so. You can also lose the warranty service from us.
6. If the speed is out of control during your riding, please shut down the power and brake immediately, then send the tricycle to your dealer to repair.
7. Do not remove the speed limit equipment; otherwise, it may cause accident due to high speed!
8. Please check the fasteners during your using, and please fasten the loose ones at once. We suggest you maintain the vehicle frequently to avoid any possible harm.

## LUBRICATION

1. Please add lubricant (used for bearing) into front axle block bowl, forks and middle-axle block bowl at least one time per year. Add lubricant into rear axle at least one time per 1000km. You can ask for help from your dealer to do this.
2. Please add lubricant oil into wheel bearing and universe axle one time per month. Add the same oil into chain and brake pipe one time per 6 months.

## TROUBLESHOOTING

NO.	Problem	Reasons	Solutions
1.	Throttle does not work or speed is too slow at high-speed mode	(1) low voltage of battery; (2) the wire in throttle is loose; (3) the spring in throttle loses efficacy	(1) recharge the battery; (2) re-welding the wire; (3) replace a new throttle
2.	Motor does not work when power on	(1) low voltage of battery; (2) the wire in throttle is loose; (3) the switch connecting motor and battery is damaged	(1) recharge the battery; (2) re-welding the wire; (3) ask for help from your dealer or special repair shop
3.	The running distance after charging is much shorter than specified	(1) the tires are under-inflation; (2) the batteries are not full fueled or problems occur in charger; (3) batteries are old or damaged; (4) in winter	(1) re-inflate the tires; (2) re-charge the batteries or use a new charger; (3) replace batteries (4) it is normal
4.	Charger does not work	(1) connection between plugs of charger and vehicle is loose or charger is damaged; (2) the fuse of battery box or charger has a blowout; (3) connecting wires of batteries loose	(1) fasten and tighten the plugs; (2) replace fuse (2A for charger while 20A for batteries); (3) fasten the connecting wires of batteries
5.	Feeling hard to move the vehicle and always low speed during riding	(1) brake locked; (2) tires are under-inflation; (3) low capacity of batteries; (4) front and rear axles of wheels need lubricant; (5) connecting of axles is too tight	(1) adjust the brake; (2) inflate the tires; (3) recharge the batteries; (4) clean and lubricate the axles; (5) adjust the axles
6.	Loud noises	(1) fasteners are loose; (2) wheels is touching forks or chassis; (3) chain is touching the chain cover; (4) the steel balls in bearing are damaged	(1) tighten the fasters; (2) adjust the wheels; (3) adjust the chain cover; (4) replace steel balls or bearing
7.	others	The problems do not in the above descriptions	Please ask for help from your dealer or special repair shop

## WARRANTY

Manufacture warrants to the original retail purchaser ("you") that the E-SCOOTER for which this warranty has been issued is free from defects in material and workmanship as follows:

12 months warranty

- Frame,
- Electric Motor,
- Controller and electric circuits
- GEL Battery and charger

This warranty is not transferable to a subsequent purchaser. The manufacturer's sole obligation under this warranty is to repair or replace the product at manufacturer's option. Manufacturer must be notified in writing of any claim under this warranty within 15 days of any claimed lack of conformity of the product. Immediate report to E-SCOOTER dealer is required if abnormal behavior of the product is noticed.

## WARRANTY LIMITATIONS:

The duration of any implied warranty or condition, of merchantability for a particular purpose, or otherwise, on this product shall be limited to the duration of the express warranty set forth above. In no event shall E-SCOOTER dealers be liable for any loss, inconvenience or damage, whether direct, incidental, consequential or otherwise, resulting from breach of any express or implied warranty or condition, of merchantability for a particular purpose, or otherwise with respect to this product, except as set forth herein. Some provinces or countries do not allow limitation on how long an implied warranty lasts and some do not allow exclusions or limitations of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights, which may vary, from location to location. This warranty will be interpreted pursuant to the laws of EUROPE or NA. The original English language version/meaning of this warranty controls over all translations and XINRI is not responsible for any errors in translation of this warranty or any product instructions. This warranty is not intended to confer any additional legal, jurisdictional or warranty rights to you other than those set forth herein or required by law. If any portion of this warranty is held to be invalid or unenforceable for any reason, such finding will not invalidate any other provision.

For products purchased in countries please contact a E-SCOOTER authorized distributor in that respective country.

## تنبيه هام!

- لا تشحن المركبة بجانب أي نوع من أنواع الالهب (فرن، غلاية، أماكن حريق، سخانات)
- تجنب أشعة الشمس المباشره أثناء الشحن.
- يضيء الشاحن باللون الأحمر أثناء الشحن وباللون الأخضر عند الشحن الكامل، اذا مر 16 ساعه ولم يضيئ الشاحن باللون الأخضر افصل الشاحن واتصل بخدمة العملاء.
- لا تنسي فصل الشاحن عن المركبه بعد الشحن عند اضاءة الشاحن باللون الأخضر، أكثر من 18 ساعه يعرض البطاريات للتلف.
- لا تترك الشاحن بعد شحن المركبة بالفيشه الكهربائيه 220 فولت بعد الشحن لتجنب تلف الشاحن.
- في حالة عدم استخدام المركبة لفترات طويلة يرجى شحنها مرة واحدة في الشهر لتجنب تلف البطاريات.
- يرجى ربط المسامير والصواميل للمركبه كل شهرين.



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