



**GREEN LION**



**Green Lion**

**GSD-54**  
**Cordless Screwdriver**

SKU: GNGSD54CSGN

Model No: GS-CS01

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## Product Overview

The Green Lion GSD-S4 Cordless Screwdriver is a versatile and efficient tool to make your tasks easier and faster. It operates with a 3.7V 1500mAh battery, providing excellent power and performance. The screwdriver boasts a maximum torque of 3N·m and a no-load speed of 250 RPM, making it efficient for both light and more demanding tasks. Equipped with CR-V magnetic bits, it offers durability and convenience for long-lasting use. The tool also features multi-angle flexibility for enhanced maneuverability in tight spaces, along with a forward/reverse control for easy operation. An integrated LED work light ensures optimal visibility while working, and the 1/4" hex chuck with quick-release mechanism provides quick and easy bit changes. This compact yet powerful screwdriver is an ideal addition to any toolkit for precise and effective fastening.

## Specifications

Model No.	GS-CS01
Material	ABS
Battery	3.7V 1500 mAh
Input	5V/1A
Max Speed	250 rpm
Max Torque	3 N.m

Chuck Size	1/4" (6.35 mm) Hex
Charging Port	Type-C
Charging Time	2-3 hours
Working Time	50 minutes
Product Weight	294 g
Product Dimensions	43.7x127x183 mm

## Safety Warnings

### 1. General warnings

- a.** Keep the work area clean and well-lit. Cluttered or dark areas can lead to accidents.
- b.** Do not operate power tools in explosive environments, such as areas with flammable liquids, gases, or dust. Power tools may create sparks that can ignite dust or fumes.
- c.** Keep children and bystanders at a safe distance while operating a power tool. Distractions can cause a loss of control.

### 2. Electrical Safety

Ensure power tool plugs match the outlet. Never modify the plug in any way, and do not use adapter plugs with earth connections.

- a.** Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges, and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.

- b.** Water entering a power tool will increase the risk of electric shock.
- c.** Never use the cord for carrying, pulling, or unplugging the power tool. Keep the cord away from heat, oil, sharp edges, or moving parts. Damaged or entangled cords increase the risk of electric shock.
- d.** When operating a power tool outdoors, use an extension cord suitable for outdoor use. Use of a cord suitable for outdoor use reduces the risk of electric shock.
- e.** If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply. Use of an RCD reduces the risk of electric shock.

**NOTE:** The term "residual current device (RCD)" can be replaced by the term "ground fault circuit interrupter (GFCI)" or "earth leakage circuit breaker (ELCB)".

### **3. Personal Safety**

- a.** Stay alert, be careful with what you are doing, and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol, or medication. A moment of inattention while operating power tools may result in serious personal injury.
- b.** Use personal protective equipment. Always wear eye protection. Protective equipment such as a dust mask, non-skid safety shoes, safety hat, or hearing protection, used for appropriate conditions, will reduce personal injuries.
- c.** Prevent unintentional starting. Ensure the switch is in the off-position before connecting to the power source and/or battery pack, picking up, or carrying the tool. Carrying power tools with the switch in the "on" position can cause injury.
- d.** Remove any adjusting key or wrench before turning the power tool on. A wrench or key left attached to a rotating part of the power tool can result in personal injury.

- e.** Do not overreach. Keep proper footing and balance at all times. This ensures better control of the power tool in unexpected situations.
- f.** Dress properly. Avoid wearing loose clothing or jewelry. Keep your hair and clothing away from moving parts. Loose clothes, jewelry, or long hair can get caught in moving parts.
- g.** If devices are provided for the connection of dust extraction and collection facilities, ensure they are properly connected and used. Proper use of dust collection reduces dust-related hazards.
- h.** Do not become complacent by frequent use of tools. Familiarity with tools should not lead you to ignore safety principles. A careless action can result in serious injury in an instant.

#### **4.** Power Tool Use and Care

- a.** Do not force the power tool. Use the correct power tool for your application. The right power tool will perform the job more efficiently and safely at the intended rate.
- b.** Do not use the power tool if the switch does not turn it on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
- c.** Disconnect the plug from the power source and/or remove the battery pack (if detachable) from the power tool before making any adjustments, changing accessories, or storing power tools. These preventive measures reduce the risk of starting the tool accidentally.
- d.** Store idle power tools out of the reach of children and do not allow people who are unfamiliar with the tool to use it. Power tools are dangerous in the hands of untrained users.
- e.** Maintain power tools and accessories. Check for misalignment or binding of moving parts, breaking of parts, or any other condition that may affect the power tool's operation. If it is damaged, the power tool needs to be repaired before being used again. Many accidents are caused by poorly maintained power tools.

- f.** Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp edges are less likely to bind and are easier to control.
- g.** Use the power tool, accessories, and tool bits according to these instructions, taking into account the working conditions and the task to be performed. Using the power tool for operations other than those intended can result in a hazardous situation.
- h.** Keep handles and gripping surfaces dry, clean, and free from oil and grease. Slippery handles and gripping surfaces do not allow for safe handling and control of the tool in unexpected situations.

#### **5. Battery safety precautions**

- a.** Recharge only with the charger specified by the manufacturer. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- b.** Use power tools only with specifically designated battery packs. Use of any other battery packs may create a risk of injury or fire.
- c.** When the battery pack is not in use, keep it away from other metal objects, such as paper clips, coins, keys, nails, screws, or other small metal objects that can make a connection between the battery terminals. Shorting the battery terminals together may cause burns or a fire.
- d.** Under abusive conditions, liquid may be ejected from the battery. Avoid contact. If contact accidentally occurs, flush with water. If the liquid contacts the eyes, immediately seek medical help after washing the eyes with water. Liquid ejected from the battery may cause irritation or burns.
- e.** Do not use a battery pack or tool that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior.
- f.** Do not expose a battery pack or tool to fire or excessive temperatures. Exposure to fire or temperatures above 130°C may cause an explosion.

**g.** Follow all charging instructions and do not charge the battery pack or tool outside the specified temperature range. Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire.

## **6.** Maintenance

**a.** Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.

**b.** Never service damaged battery packs. Battery pack service should only be performed by the manufacturer or authorized service providers.

## **Charging Instructions**

**1.** To charge the screwdriver, insert the charger jack into the charging socket near the base of the screwdriver handle and plug the charger into a power outlet.

**2.** The indicator light will illuminate to show that the battery is charging. When charging is complete, unplug the charger from the power outlet and the screwdriver.

## **Operation Guide**

**1.** Place a bit into the bit holder of the screwdriver. Press the forward or reverse button to start the screwdriver. Adjust the torque setting by pressing the torque setting button. The LED spotlight will illuminate with initial pressure on the trigger.

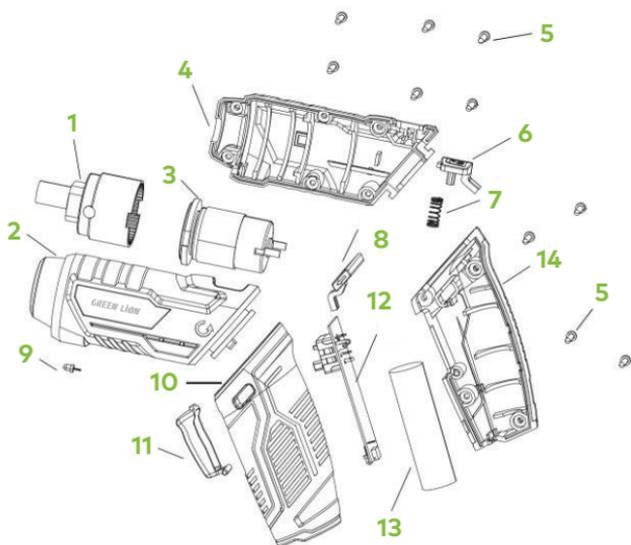
**2.** When finished, remove the bit from the bit holder by pulling back the quick-release bit holder if needed. Clean the screwdriver and replace

all parts in the storage case. Store the case in a safe, dry, childproof location.

## Product Design



## Product Components



<b>Component List</b>		
<b>No.</b>	<b>Component Name</b>	<b>Quality</b>
1	Gearbox Set	1
2	Left Housing	1
3	Motor Set	1
4	Right Housing	1
5	Screw 2.9	10
6	Rotary Button	1
7	Button Spring	1
8	Forward and Reverse Switch	1
9	LED Light	1
10	Left Handle Housing	1
11	Switch Trigger	1
12	PCB	1
13	Battery	1
14	Right Handle Housing	1

## WEEE Regulations



Dispose of this product at the end of its working life in compliance with the EU Directive on Waste Electrical and Electronic Equipment (WEEE). When the product is no longer required, it must be disposed of in an environmentally protective manner. Contact your local solid waste authority for recycling information.

## Environment Protection



Recycle unwanted materials instead of disposing of them as waste. All tools, accessories, and packaging should be sorted and taken to a recycling center for disposal in a manner that is compatible with the environment. When the product becomes completely unserviceable and needs disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.

## Battery Removal



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Under the Waste Batteries and Accumulators Regulations 2009, we are required to inform potential purchasers of products containing batteries (as defined within these regulations).

## Disposal

This product must not be disposed of as unsorted household waste. It is important to separate such waste for proper treatment and recycling, in compliance with local waste management regulations.

## Warranty

Products that you buy directly from our **Green Lion** website or shop come with a 24-month warranty.

When you buy **Green Lion** products from any of our approved sellers, you only get a 12-month warranty. If you want to extend this warranty, go to our website at <https://www.greenlion.net/warranty> and fill out the form with your information. Don't forget to upload a picture of the product too. After we've checked and accepted your request, we'll send you an email to confirm that your product's warranty has been extended.

For more info, please check:

<https://www.greenlion.net/warranty>

## Contact Us

If you have any questions about this Privacy Policy, please contact us at:

Website: <https://www.greenlion.net/>

Sales: [sales@greenlion.net](mailto:sales@greenlion.net)

Service Support: [Support@greenlion.net](mailto:Support@greenlion.net)

Telegram: [@greenlion\\_global](https://www.instagram.com/greenlion_global)

Instagram: [@greenlion\\_global](https://www.instagram.com/greenlion_global)