

BLACK+DECKER BDCS36G-B5

BLACK+DECKER Gyroscopic Rechargeable Screwdriver

Model: BDCS36G-B5

1. IMPORTANT SAFETY INFORMATION

Always read and understand all safety warnings and instructions before operating this tool. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- Keep work area clean and well lit. Cluttered or dark areas invite accidents.
- Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.
- Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.
- Avoid accidental starting. Ensure the switch is in the off-position before connecting to battery pack, picking up or carrying the tool.
- Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from those intended could result in a hazardous situation.

2. PRODUCT OVERVIEW

The BLACK+DECKER BDCS36G-B5 Gyroscopic Rechargeable Screwdriver is a highly practical, compact, and easy-to-use tool designed for various household tasks. It features advanced gyroscopic motion sensing technology for intuitive control over direction and speed.

Key Features:

- **Gyroscopic Motion Sensing:** Controls speed and direction based on wrist movement.
- **Rechargeable Lithium Battery:** Holds charge for up to 18 months when not in use.
- **Integrated LED Work Light:** Illuminates dark work areas for clear visibility.
- **Magnetic Bit Holder:** Allows for quick and easy bit changes.
- **Compact Design:** Ideal for working in tight spaces and for general household repairs.



Figure 2.1: The BLACK+DECKER BDCS36G-B5 Gyroscopic Rechargeable Screwdriver.

3. SETUP

3.1 Charging the Battery

Before first use, fully charge the screwdriver's lithium battery. Connect the charging cable to the screwdriver and plug it into a suitable power source. The charging indicator light will show the charging status. A full charge ensures optimal performance and battery life.

3.2 Installing/Changing Bits

The screwdriver features a magnetic bit holder for quick bit changes.

1. Ensure the screwdriver is turned off.
2. Insert the desired screwdriver bit firmly into the magnetic bit holder until it clicks into place.
3. To remove a bit, simply pull it straight out from the holder.

4. OPERATING INSTRUCTIONS

4.1 Gyroscopic Control

The BDCS36G-B5 utilizes gyroscopic motion sensing technology for intuitive control. To operate:

1. Hold the trigger to activate the screwdriver.
2. To drive screws forward (tighten), twist your wrist to the right. The more you twist (up to 30 degrees), the faster the screwdriver will operate.
3. To reverse screws (loosen), twist your wrist to the left. The speed will also increase with the degree of wrist twist.



Figure 4.1: Illustrates the gyroscopic motion control for forward and reverse operation.

4.2 Using the LED Work Light

The integrated LED work light automatically illuminates when the trigger is pressed, providing clear visibility in dimly lit areas. This is particularly useful for working in hidden corners, inside furniture, or under cabinets.



Figure 4.2: The LED light assists in illuminating tight or dark work areas.



Figure 4.3: The screwdriver is suitable for various assembly and repair tasks.

5. MAINTENANCE

5.1 Cleaning

Regularly clean the screwdriver to ensure optimal performance and longevity. Use a soft, damp cloth to wipe down the exterior. Do not use harsh chemicals or abrasive cleaners. Keep the ventilation openings clear of dust and debris.

5.2 Storage

Store the screwdriver in a dry, cool place, away from direct sunlight and moisture. If storing for extended periods, ensure the battery is partially charged (around 50%) to maintain battery health. Keep out of reach of children.

6. TROUBLESHOOTING

If you encounter issues with your BLACK+DECKER Gyroscopic Rechargeable Screwdriver, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Screwdriver does not turn on.	Battery is depleted.	Charge the battery fully.
Screwdriver operates slowly or with low power.	Battery is low.	Recharge the battery.
Gyroscopic control is unresponsive.	Incorrect wrist movement or trigger not fully pressed.	Ensure trigger is fully pressed and practice smooth wrist movements.
Bit falls out of holder.	Bit not fully inserted or worn bit.	Ensure bit is pushed in firmly. Replace worn bits.

If the problem persists after trying these solutions, please contact customer support.

7. SPECIFICATIONS

Specification	Detail
Manufacturer	BLACK+DECKER
Part Number	BDCS36G-B5
Item Model Number	BDCS36G-B5
Item Weight	750 g
Shipping Dimensions	24.8 x 21.9 x 13 cm
Color	Multi-color
Material	Multi-materials
Power Source Type	Cordless Electric
Number of Items	1
Included Components	Bit holder

Specification	Detail
Batteries Required?	No (internal rechargeable battery)
Battery Cell Type	Lithium
Recommended Uses	General household repairs, Furniture assembly, Tight space work
Date First Available	June 30, 2021

8. WARRANTY AND SUPPORT

BLACK+DECKER products are manufactured to high-quality standards and are guaranteed for professional and home use. For specific warranty information, please refer to the warranty card included with your product or visit the official BLACK+DECKER website.

For technical support, spare parts, or repair services, please contact BLACK+DECKER customer service through their official channels. Keep your purchase receipt as proof of purchase for warranty claims.

Website: www.blackanddecker.com