

Bosch 06019H2102

Bosch Professional GO Cordless Screwdriver Instruction Manual

Model: 06019H2102

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and care of your Bosch Professional GO Cordless Screwdriver. Please read these instructions carefully before using the tool and keep them for future reference.

The Bosch GO Cordless Screwdriver is designed for screwdriving applications in various materials such as wood, metal, and plastic. Its compact design and intuitive operation make it suitable for both professional and amateur use.

2. SAFETY INFORMATION

Always observe general power tool safety warnings and instructions. Failure to follow all instructions may result in electric shock, fire, and/or serious injury.

2.1 General Power Tool Safety Warnings

- **Work Area Safety:** Keep your 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.
- **Electrical Safety:** Power tool plugs must match the outlet. Never modify the plug in any way. Do not abuse the cord. Keep cord away from heat, oil, sharp edges, or moving parts.
- **Personal Safety:** Stay alert, watch 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. Always wear eye protection. Use safety equipment such as dust masks, non-skid safety shoes, hard hats, or hearing protection when appropriate.
- **Power Tool Use and Care:** Do not force the power tool. Use the correct power tool for your application. Disconnect the plug from the power source and/or remove the battery pack before making any adjustments, changing accessories, or storing power tools. Store idle power tools out of the reach of children.
- **Battery Tool Use and Care:** Recharge only with the charger specified by the manufacturer. Use power tools only with specifically designated battery packs.

2.2 Specific Screwdriver Safety

- Hold the power tool by insulated gripping surfaces when performing an operation where the fastener may

contact hidden wiring.

- Always ensure the bit is securely inserted before operation.
- Do not touch the bit immediately after use as it may be hot.

3. PACKAGE CONTENTS

The Bosch Professional GO Cordless Screwdriver set includes the following items:

- Bosch GO Cordless Screwdriver
- 25-piece bit set
- USB charging cable
- L-BOXX Mini with transparent cover



Image 3.1: The complete Bosch GO Cordless Screwdriver kit, including the screwdriver, 25-piece bit set, USB charging cable, and L-BOXX Mini storage case.

4. PRODUCT OVERVIEW

The Bosch GO Cordless Screwdriver is designed for ease of use and efficiency. Below are key components and features:



Image 4.1: A close-up view of the Bosch GO Cordless Screwdriver, highlighting its ergonomic design, power button, and torque adjustment collar.

4.1 Key Features

- **Dual Start Options:** Activate by pressing the tool against the material (Push&Go function) or by pressing the start button.
- **Electronic Brake:** The screwdriver stops immediately after deactivation, reducing bit and screw wear.
- **Mechanical Clutch:** Offers five torque settings for precise control, plus a 'maximum power' mode.
- **High Performance:** Achieves up to 360 rotations per minute for fast and smooth operation.
- **USB Charging:** Compatible with all common USB chargers for convenient power replenishment.



Image 4.2: The Bosch GO Cordless Screwdriver shown with its approximate dimensions: 190 mm in length and 40 mm in width/height.

5. SETUP

5.1 Charging the Battery

The Bosch GO Cordless Screwdriver is powered by an integrated Lithium-Ion battery. Before first use, fully charge the battery.

1. Connect the supplied USB charging cable to the screwdriver's charging port.
2. Plug the other end of the USB cable into a compatible USB power source (e.g., a USB wall adapter, computer USB port, or power bank).
3. The charging indicator light will illuminate to show charging status. Refer to the tool's specific indicator behavior for full charge notification.
4. Once fully charged, disconnect the charging cable.

The battery requires approximately 1.5 hours for a full charge.

5.2 Installing Screwdriver Bits

The screwdriver uses standard 1/4-inch hex shank bits.

1. Ensure the screwdriver is switched off.
2. Push the desired screwdriver bit firmly into the bit holder until it clicks into place.
3. To remove a bit, pull it straight out of the bit holder.

6. OPERATING INSTRUCTIONS

6.1 Powering On/Off and Direction Selection

The Bosch GO features a slide switch for selecting the rotation direction and locking the tool.

- **Forward Rotation (Screwing In):** Slide the switch to the 'R' (Right) position.
- **Reverse Rotation (Screwing Out):** Slide the switch to the 'L' (Left) position.
- **Lock Position:** Slide the switch to the center position to lock the tool and prevent accidental activation.

6.2 Starting the Screwdriver

The Bosch GO offers two methods to start operation:

1. **Push&Go Function:** With the direction switch set to 'R' or 'L', simply press the screwdriver firmly against the screw head or workpiece. The motor will start automatically.
2. **Manual Start Button:** Alternatively, with the direction switch set to 'R' or 'L', press the red power button on the side of the tool to start the motor.

6.3 Adjusting Torque Settings

The mechanical clutch allows you to select the appropriate torque for your application, preventing overtightening or damage to the screw/material.

1. Locate the torque adjustment collar near the front of the screwdriver.
2. Rotate the collar to select one of the five available torque settings. Lower numbers indicate lower torque, suitable for smaller screws or softer materials. Higher numbers provide more torque for larger screws or harder materials.
3. For maximum power, rotate the collar to the 'MAX' setting. This bypasses the clutch for full torque delivery.



Image 6.1: A technician utilizing the Bosch GO Cordless Screwdriver to work on components within an electrical panel, demonstrating its precision for intricate tasks.



Image 6.2: An individual using the Bosch GO Cordless Screwdriver for delicate repair work on a laptop, showcasing its suitability for electronics and small fasteners.



Image 6.3: A person using the Bosch GO Cordless Screwdriver to perform maintenance on a washing machine, illustrating its versatility for household appliance repairs.

7. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Bosch GO Cordless Screwdriver.

- **Cleaning:** Keep the tool and its ventilation openings clean to ensure safe and efficient operation. Use a soft, damp cloth to wipe down the exterior. Do not use harsh chemicals or abrasive cleaners.
- **Bit Holder:** Periodically inspect the bit holder for wear or damage. Ensure it is free of debris that could prevent proper bit insertion.
- **Battery Care:** Store the tool and battery in a cool, dry place away from direct sunlight and extreme temperatures. Do not store the battery in a completely discharged state for extended periods.
- **Storage:** When not in use, store the screwdriver and its accessories in the L-BOXX Mini to protect them from dust and damage.

8. TROUBLESHOOTING

If you encounter issues with your Bosch GO Cordless Screwdriver, refer to the following common problems and solutions:

| Problem | Possible Cause | Solution |
|--|---|---|
| Screwdriver does not start. | Battery is discharged. Direction switch is in the lock position. | Charge the battery. Move the direction switch to 'R' or 'L'. |
| Screwdriver stops unexpectedly. | Battery is low. Overload protection activated. | Recharge the battery. Reduce pressure or use a lower torque setting. |
| Screw is not driven in fully or bit slips. | Incorrect torque setting. Worn or incorrect bit. | Increase the torque setting or switch to 'MAX' mode. Replace the bit or use the correct type for the screw. |
| Charging indicator not working. | Faulty cable or power source. | Try a different USB cable or power adapter. |

If the problem persists after attempting these solutions, please contact Bosch Professional customer service.

9. SPECIFICATIONS

Detailed technical specifications for the Bosch Professional GO Cordless Screwdriver (Model: 06019H2102):

| Specification | Value |
|--------------------------------|--|
| Brand | Bosch |
| Model Number | 06019H2102 |
| Power Source | Battery Powered |
| Battery Type | Lithium Ion |
| Voltage | 3.6 Volts |
| Battery Capacity | 1.5 Ah |
| Maximum Rotational Speed | 360 RPM |
| Number of Torque Settings | 5 + Maximum Power Mode |
| Item Weight | 0.31 Kilograms (10.7 ounces) |
| Product Dimensions (L x W x H) | 7.48" x 1.57" x 3.54" (190 mm x 40 mm x 90 mm) |
| Material | Metal |
| Color | Black |

| Specification | Value |
|----------------------|--------------------|
| Date First Available | September 30, 2020 |

10. WARRANTY AND SUPPORT

Bosch Professional products are manufactured to the highest quality standards. For information regarding warranty coverage, terms, and conditions, please refer to the warranty card included with your product or visit the official Bosch Professional website.

For technical support, service, or spare parts, please contact your local Bosch Professional service center. Contact details can typically be found on the Bosch Professional website or in the documentation provided with your tool.

Online Resources: For additional information, product registration, and FAQs, visit www.bosch-professional.com.