

## GOXAWEE 21V Cordless Drill Driver

# GOXAWEE 21V Cordless Drill Driver User Manual

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## 1. INTRODUCTION

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This manual provides essential instructions for the safe and efficient operation of your GOXAWEE 21V Cordless Drill Driver. Please read this manual thoroughly before first use and keep it for future reference. This tool is designed for drilling into wood, metal, and plastic, as well as for driving and removing screws.

## 2. GENERAL SAFETY INSTRUCTIONS

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Always follow basic safety precautions when using electric tools to reduce the risk of fire, electric shock, and personal injury.

- **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:** Avoid body contact with earthed or grounded surfaces. Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- **Personal Safety:** Always wear eye protection. Use hearing protection when operating for extended periods. Dress properly; avoid loose clothing or jewelry. Keep hair, clothing, and gloves away from moving parts.
- **Tool Use and Care:** Do not force the power tool. Use the correct power tool for your application. Disconnect the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.
- **Battery Pack Use and Care:** Recharge only with the charger specified by the manufacturer. Do not use battery packs with any other power tools.

## 3. PACKAGE CONTENTS

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Verify that all items listed below are included in your package:

- 1x GOXAWEE 21V Cordless Drill Driver
- 2x 20V Lithium-Ion Batteries
- 1x Battery Charger
- 1x Flexible Shaft Extension
- 3x HSS Drill Bits for Metal (4mm, 5mm, 6mm)

- 3x Brad Point Drill Bits for Wood (4mm, 5mm, 6mm)
- 6x Screwdriver Bits (3x Phillips, 3x Flat)
- 9x Hex Sockets (4mm, 5mm, 5.5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 12mm)
- 1x Universal Adapter
- 1x Carrying Case



**Figure 3.1:** This image provides a comprehensive view of all 23 accessories that come with the drill kit, including various drill bits for metal and wood, screwdriver bits, hex sockets, a flexible shaft, and a universal adapter, organized for easy identification.

## 4. PRODUCT OVERVIEW

Familiarize yourself with the components of your GOXAWEE Cordless Drill Driver:

- **Keyless Chuck:** For quick and easy bit changes.
- **Torque Adjustment Ring:** Selects the desired torque setting or drill mode.
- **Speed Selector Switch:** Controls the two-speed gearbox.
- **Forward/Reverse/Lock Switch:** Changes rotation direction and locks the trigger.
- **Trigger Switch:** Activates the drill and controls speed.

- **LED Work Light:** Illuminates the work area.
- **Battery Pack:** Provides power to the tool.
- **Ergonomic Handle:** For comfortable grip and control.



**Figure 4.1:** This image displays the complete GOXAWEE 21V Cordless Drill Driver kit, including the drill, two rechargeable lithium-ion batteries, a battery charger, and a comprehensive set of drill bits, screwdriver bits, hex sockets, a flexible shaft, and a carrying case.



**Figure 4.2:** A detailed view of the drill's front section, highlighting the 3/8" keyless chuck for easy bit changes, the 18+1 position torque adjustment ring for precise control, and the two-speed selector switch to match the application.

## 5. SETUP

### 5.1 Battery Charging

Insert the battery into the charger. The indicator light on the charger will show the charging status. Ensure the battery is fully charged before first use. Charging time is approximately 1 hour for a full charge.

### 5.2 Battery Installation and Removal

To install, align the battery pack with the base of the drill handle and slide it in until it clicks securely into place. To remove, press the release buttons on the sides of the battery and slide it out.

### 5.3 Installing and Removing Drill Bits/Accessories

Twist the keyless chuck counter-clockwise to open the jaws. Insert the desired drill bit or accessory into the chuck. Twist the chuck clockwise to tighten the jaws securely around the bit. Ensure the bit is centered and firmly held before operation. To remove, twist the chuck counter-clockwise until the jaws open sufficiently.

## 6. OPERATING INSTRUCTIONS

## 6.1 Speed Selection

Use the speed selector switch, located on top of the drill, to choose between two speed ranges:

- **Low Speed (0-450 RPM):** Ideal for driving screws, drilling larger holes, or applications requiring higher torque.
- **High Speed (0-1450 RPM):** Suitable for faster drilling in softer materials or applications requiring less torque.

## 6.2 Torque Adjustment

Rotate the torque adjustment ring, located behind the chuck, to select the desired torque setting (1-18) or the drill mode. Lower settings are for driving small screws or working with soft materials to prevent overtightening or damage. Higher settings and the dedicated drill mode are for drilling or driving larger screws.

## 6.3 Forward/Reverse/Lock Switch

The switch located above the trigger controls the direction of rotation and locks the trigger for safety:

- Push the switch to the **left** for forward (clockwise) rotation, used for tightening screws and drilling.
- Push the switch to the **right** for reverse (counter-clockwise) rotation, used for loosening screws.
- When the switch is in the **center** position, the trigger is locked, preventing accidental activation. Use this position when changing accessories or storing the tool.

# Adelante / Bloqueo / Retroceso

La máquina está bloqueada cuando el botón está en el Centro



**Apretar**



**Soltar**

**Figure 6.1:** This diagram clearly shows the three positions of the drill's directional switch: forward (for tightening/drilling), reverse (for loosening), and the center lock position, which prevents accidental activation and is used when changing accessories.

## 6.4 Starting and Stopping

Press the trigger switch to start the drill. The integrated LED work light will illuminate when the trigger is pressed. The speed is variable depending on how far the trigger is pressed. Release the trigger to stop the drill.



***Muy Adecuado Para Un Ambiente  
De Trabajo Oscuro***

**Figure 6.2:** The GOXAWEE drill features an integrated LED work light that automatically activates when the trigger is pressed, providing illumination for working in dimly lit spaces or dark corners, enhancing visibility and precision.



**Figure 6.3:** This image demonstrates the GOXAWEE drill's capability for drilling into wood. The powerful motor and appropriate drill bit allow for efficient material removal, as indicated by the wood chips.



**Figure 6.4:** The GOXAWEE drill is suitable for drilling into various materials, including metal, when equipped with the correct drill bit. This image shows the drill being used to create a hole in a metal surface.



**Figure 6.5:** This collage illustrates the versatility of the GOXAWEE drill. It can be used for driving screws into various surfaces, drilling holes, and with the included flexible shaft, it can reach and operate in tight or awkward angles.

## 7. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your tool.

- **Cleaning:** Keep the tool clean and free from dust, debris, and moisture. Use a soft, damp cloth for cleaning. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the drill and batteries in a dry, cool place, away from direct sunlight and moisture. Ensure the tool is in the locked position before storage.
- **Chuck Inspection:** Regularly inspect the chuck for wear or damage and ensure it operates smoothly.
- **Battery Care:** Charge batteries fully before storage and every 3-6 months if not in regular use to prolong battery life. Do not store batteries in a discharged state.

## 8. TROUBLESHOOTING

If you encounter issues with your drill, refer to the following common problems and solutions:

- **Drill does not start:**

- Check if the battery is fully charged and properly installed.
- Ensure the Forward/Reverse/Lock switch is not in the center (locked) position.

- **Chuck not holding bits securely:**

- Ensure the chuck is tightened sufficiently by hand.
- Inspect the chuck jaws for any damage, debris, or excessive wear that might prevent proper gripping.

- **Reduced power or short battery life:**

- The battery may need charging.
- Ensure the charger is functioning correctly.
- Battery may be nearing the end of its lifespan and require replacement.

- **Overheating:**

- Allow the tool to cool down. Avoid continuous heavy-duty operation.
- Ensure ventilation slots are clear of obstructions.

## 9. SPECIFICATIONS

Feature	Specification
Brand	GOXAWEE
Voltage	21V
Max Torque	42 N.m
No-Load Speed (Low)	0-450 RPM
No-Load Speed (High)	0-1450 RPM
Chuck Size	3/8 inch (10 mm) Keyless
Torque Settings	18+1
Battery Type	Lithium-Ion
Material	Metal
Product Dimensions	1 x 1 x 1 cm; 2.47 kg

## 10. WARRANTY AND SUPPORT

GOXAWEE provides a **1-year warranty** against manufacturing defects for the motor and batteries of this product. This warranty covers defects in materials and workmanship under normal use.

For technical assistance, warranty claims, or any questions regarding your GOXAWEE 21V Cordless Drill Driver, please contact GOXAWEE customer service. Our specialized technical service team is available to provide support and resolve operational or technical inquiries.

