

## GOXAWEE G4007-US

# GOXAWEE Rotary Tool Kit User Manual

Model: G4007-US

[Introduction](#) [Safety](#) [Contents](#) [Features](#) [Setup](#) [Operation](#) [Maintenance](#) [Troubleshooting](#) [Specifications](#) [Warranty](#)

## 1. INTRODUCTION

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This user manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your GOXAWEE Rotary Tool Kit. Please read this manual thoroughly before first use and retain it for future reference.

## 2. SAFETY INFORMATION

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

### General Safety Rules:

- Wear appropriate personal protective equipment (PPE), including safety glasses, gloves, and hearing protection.
- Ensure the work area is clean, well-lit, and free from obstructions.
- Keep children and bystanders away while operating the tool.
- Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- Always unplug the tool from the power source before changing accessories, making adjustments, or storing it.

## 3. PACKAGE CONTENTS

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Your GOXAWEE Rotary Tool Kit includes the following items:

- GOXAWEE Rotary Tool (Model G4007-US)
- MultiPro Keyless Chuck
- Flexible Shaft
- Cover Shield
- Drill Locator
- Spanner

- Extra Carbon Brushes (1 pair)
- Plastic Storage Case
- Approximately 140 assorted accessories (e.g., grinding wheels, sanding bands, diamond grinding needles, drill bits, polishing wheels, cutting wheels, brushes, sanding paper, mandrels, resin cutting discs).



An overview of the GOXAWEE Rotary Tool Kit, showcasing the main tool, flexible shaft, various attachments, and the included storage case.

#### 4. PRODUCT FEATURES

- **Variable Speed Control:** Adjustable from 8,000 to 30,000 RPM for versatile applications.
- **MultiPro Keyless Chuck:** Allows quick and easy accessory changes, compatible with 1/64" to 1/8" shank sizes.
- **Flexible Shaft:** Provides enhanced precision and comfort for detailed work.
- **Compact and Lightweight Design:** Ergonomic for comfortable handheld use.
- **Wide Range of Applications:** Suitable for sanding, polishing, cutting, shaping, drilling, deburring, grinding, cleaning, engraving, and trimming.

# STRETCHING YOUR CREATIVITY 1M FLEX SHAFT



Close-up of the rotary tool demonstrating the 5-speed control dial, ranging from 8,000 to 30,000 RPM.



A user demonstrating the flexible shaft attachment for detailed carving on wood, highlighting its utility for intricate tasks.

## 5. SETUP

### Attaching Accessories with Keyless Chuck:

1. **Step 1:** Press the spindle lock button and loosen the 3-jaw chuck by rotating it counter-clockwise.
2. **Step 2:** Insert the desired accessory shank into the chuck. Hold down the locking button and tighten the chuck nut clockwise with the provided spanner until the accessory is securely fastened.
3. **Step 3:** Ensure the accessory is firmly seated before operation. The chuck accepts shank sizes from 1/64" to 1/8".

# DISASSEMBLE AND INSTALL QUICKLY



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Step1: Press the spindle lock button and loosen the 3-jaw chuck.

Step2: Without change collets, insert desired toolholder, hold down locking button and tighten nut with wrench.

2



3

Step3: Acceptable attachment shank sizes: 1/64 " , 1/32" , 1/16 " , 3/32" , 1/8"

A step-by-step visual guide on how to quickly disassemble and install accessories using the keyless chuck, showing the spindle lock and tightening process.

## Attaching the Flexible Shaft:

1. Unscrew the cap from the rotary tool's main shaft.
2. Insert the flexible shaft's inner core into the rotary tool's collet.
3. Screw the flexible shaft's outer casing onto the rotary tool's threaded collar until secure.
4. Attach desired accessories to the flexible shaft's chuck.

## 6. OPERATION

### Powering On and Adjusting Speed:

1. Plug the rotary tool into a standard 110V power outlet.
2. Turn the power switch to the "ON" position.
3. Adjust the variable speed dial to select the desired RPM (8,000 to 30,000 RPM) based on the material and accessory being used. Start with a lower speed and gradually increase as needed.

### Using Attachments:

- **Cutting:** Use appropriate cutting wheels for materials like metal, plastic, or tile. Always use the Cover Shield for protection.
- **Sanding/Grinding:** Select sanding bands or grinding wheels suitable for the material. Apply light,

even pressure.

- **Drilling:** Use the Drill Locator for precise drilling in wood or other soft materials.
- **Polishing:** Attach wool felt wheels with polishing compound for a smooth finish.
- **Engraving:** Utilize diamond grinding needles for detailed engraving on various surfaces.



A user demonstrating the drill locator attachment for precise drilling into a wooden block.



The rotary tool with the cover shield attached, being used for cutting metal, illustrating safety during operation.

# 5-SPEED

## CONTROL ADJUSTABLE

8000-30000RPM



The rotary tool being used to sand or polish a wooden birdhouse, showing a common application for the tool.

### Official Product Demonstration:

Your browser does not support the video tag.

This video provides a comprehensive overview and demonstration of the GOXAWEE Rotary Tool Kit's features and various applications.

## 7. MAINTENANCE

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### Cleaning:

- After each use, unplug the tool and clean off any dust or debris with a soft cloth or brush.
- Do not use harsh chemicals or abrasive cleaners.

### Carbon Brush Replacement:

The carbon brushes are wear items and should be inspected periodically. Replace them when they are worn down to approximately 1/4 inch or if the tool experiences reduced power or intermittent operation.

1. Unplug the tool.
2. Locate the brush caps on the sides of the tool housing.
3. Unscrew the brush caps and remove the old carbon brushes.
4. Insert the new carbon brushes, ensuring they are oriented correctly.

5. Securely screw the brush caps back into place.



An illustration of the various accessories included, highlighting the extra carbon brushes provided for maintenance.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Tool does not turn on.	No power supply; Faulty power cord; Worn carbon brushes.	Check power outlet and cord; Replace carbon brushes.
Reduced power or intermittent operation.	Worn carbon brushes; Overload.	Replace carbon brushes; Reduce pressure on the tool.
Excessive vibration or noise.	Accessory not properly seated; Damaged accessory; Worn bearings.	Re-seat or replace accessory; Contact customer support if bearings are suspected.

## 9. SPECIFICATIONS

- **Model:** G4007-US
- **Brand:** GOXAWEE
- **Voltage:** 110 Volts

- **Wattage:** 130 Watts
- **Power Source:** Corded Electric
- **Variable Speed:** 8,000 - 30,000 RPM
- **Chuck Compatibility:** 1/64" to 1/8" shank
- **Item Weight:** Approximately 3.3 Pounds (1.5 kg)
- **Product Dimensions:** 11.02 x 9.45 x 2.95 inches (28 x 24 x 7.5 cm)
- **Country of Origin:** China
- **UPC:** 860012317301

## 10. WARRANTY AND SUPPORT

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For warranty information, technical support, or replacement parts, please contact GOXAWEE customer service through their official website or the retailer where the product was purchased. Please have your model number (G4007-US) and purchase date available when contacting support.

You can also refer to the official GOXAWEE store on Amazon for additional resources and contact information: [GOXAWEE Amazon Store](#)