

GOXAWEE®

Rotary Tool Kit



G4007



Grinder Structure



A-Keyless Chuck: Accept 0.5-3.2 mm shank

B-Collet Nut: Lock the chuck

C-Carbon Brush Mouth: Change the carbon brush

D-On/off Switch: Turn on / turn off the grinder

E-Hanger: Hang the grinder

F-Cable: 150 cm

G-Variable Speed Switch: Adjust 5 step speed

Specifications:

Rated Input Voltage.....220-240 V (EU)/ 110 V (US)

Rated Speed.....8000-30000 RPM

Frequency.....50 Hz (EU) / 60 Hz (US)

Rated Input Current.....130 W

Collet Capacity.....0.5-3.2 mm , 3.2 mm

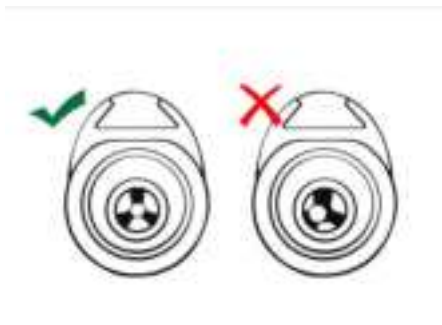
Safety & Note

1. Before using the tool, please use personal protective equipment, always wear goggles and overalls to avoid accidents;
2. Before the grinder is energized, please make sure the switch is off.
3. When installing or replacing accessories, make sure to unplug the plug before starting;
4. Before the operation, the rotary tool accessories should be carefully inspected, and Prohibited to use the broken and cracked accessories;
5. When installing the accessories, the chuck of the electric grinder / flexible shaft must be tightened with the wrench;
6. Before starting work, please make sure that the attachment and accessories are fastened, then test the electric grinder without load. If there is no abnormality, you can continue to operate;
7. During using, please pay attention to the pressure of the grinder to avoid excessive force;
8. When using cutting discs or other accessories, make sure that the person is off the tangential direction of the cutting disc to avoid injury.
9. For North American countries, this grinder only supports 100-110V voltage; For European countries, this grinder only supports 220-240V voltage.

Operation Guide:

▲Focus:

1. Correctly install the chuck:



When installing the chuck, be sure to align the chuck port with the grinder port.

2. Insert the shank of accessories correctly:



Be sure to insert most of the shank into the chuck.

★Attachment Part:

A. Flexible Shaft : Extend the working range of the grinder

1. Open the plastic nut, press the chuck lock, release the chuck



2. Insert the shaft core into the chuck



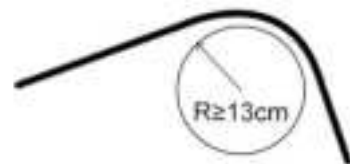
3. Press the chuck lock and tighten the chuck with the wrench



4. Tighten the shaft cover by hand



5. ▲ Before use, please make sure that the flexible shaft runs at high speed in the vertical position for 1 minute, in order to prevent the flexible shaft from twisting before use, and enhance using life.



After the flexible shaft test is no problem, install the accessories:

6. "L" Spanner inserts the hole at the head of the shaft and press it to open the collet nut



7. Insert the accessory, press "L" spanner and tighten the collet nut with the small wrench



B. Drill Locator: Control the depth of drilling

1. Unscrew the plastic nut and install the drill bit



2. Tighten the drill locator on the head of the grinder, adjust the scale according to the drilling depth, and tighten the screws by hand.



C. **Cover Shield** : Prevent sparks and debris from harming the human body

1. Unscrew plastic nut, attach the cover shield to the grinder head and tighten the nut

2. Install the accessories, tighten the chuck, check it and start working.



D. **Collet** : 3.2 mm

Unscrew collet cap, insert the 3.2 mm collet into the grinder port and tighten the collet cap:



Keyless Chuck: 0.5-3.2 mm

Remove the 3.2mm collet, install the keyless chuck, insert the accessories, and tighten with the wrench



E. Replace Carbon Brush : Conductive, transfer electrical energy

1. Insert the end of the wrench into the carbon brush port and unscrew it to remove the damaged carbon brush.



2. Insert the new carbon brush into the carbon brush port correctly and cover the port with the wrench.



▲ Remarks:

- a. If the new grinder cannot be rotated after power-on, please open the carbon brush port to check whether the carbon brush is loosened due to long-term transportation, and then re-install according to the operation guide. If it is invalid, please contact our after-sales service team;
- b. After the grinder has been used for half a year or longer, it will not rotate. Please check if the carbon brush is consumed. If this happens, we recommend replacing the carbon brush. For specific problems, please contact our after-sales service team.

★Accessories Part :

●Cutting Function :



1. Diamond Cutting Disc

- ▶ Suitable for stone, ceramic, gemstone and other jade processing;
- ▲ Due to the high temperature, please use water to cool at work so that the validity period can last longer.



Unscrew the head screw of the mandrel and attach the cutting disc



Install the mounted cutting disc in the chuck, and fasten the chuck and the cutting disc screw with the wrench



2. HSS Cutting Disc

3. ▶ For cutting wood and plastic materials

▲ When installing this cutting disc, pay attention to the same direction of rotation of the saw blade gear and the grinder.



3. Resin Cutting Disc

▶ For cutting metals such as aluminum, iron, steel, copper, etc.

▲ Not suitable for alloy metal with too high hardness.

●Grinding Function :



4. Sanding Drum

▶ Grind wood and metal to remove stains and mold, paint, etc.



Loosen the screw of the mandrel, install the sanding drum, and tighten the screw with the wrench

Install the installed sanding drum fitting into the chuck and fasten it, and tighten mandrel head screw with the wrench again to make the sanding drum completely tightened.



5. Grinding Stone

► Used to grind metals such as aluminum, iron, steel, copper, etc.

● Engraving Function:



6. Diamond Burr Bit

► For carving stone materials, metal, glass, hardwood, etc.

▲ Due to the high temperature, please use water to cool at work so that the validity period can last longer.



7. HSS Burr Cutter

► Mainly used for woodworking engraving, suitable for shaving wood, plastic, soft metal (aluminum) and soft stone with hardness below 3.5 degrees

● Polishing / Cleaning Function:



8. Felt Wheel

► For polishing plastics, metals, jewellery and models, etc.
(Can be used with polishing paste)



Insert the mandrel into the felt wheel



Tighten the mandrel by hand



9. Polishing Compound

- Used with felt wheel to enhance the polishing effect and achieve a touch-up effect



Install the felt wheel to the chuck and tighten, then open the polishing paste



Dip the felt wheel into the polishing paste and rotate it at a low speed, then apply the felt wheel to the polishing project.



9. Wire Brush

- Suitable for cleaning, deburring and surface treatment
- Mainly used to remove rust and corrosion on metal surfaces, as well as wood work



10. Sanding Paper Disc

- ▶ Polish, grind and remove stains on wood, glass and metal
- ▲ It is recommended to install and use 3 discs or more for better effect.



Unscrew the mandrel screws and install 3 or more discs of sandpaper



Insert the installed sandpaper device into the chuck and tighten with the wrench. Then tighten the screws on the mandrel head with the wrench.

● Drilling Function :



11. HSS Twist Drill Bit (2.3mm, 3mm)

- ▶ Drilling work for wood and plastic
- ▶ Generally used with drill locator

After-Sale Service

Brand Concept:

GOXAWEE Tool is the source for hard-to-find mini tools for DIY crafts and hobbies. We take great pride in providing the best customer service on Amazon. Whether you are a professional craftsman, a robot builder, or a model building hobbyist who requires precision small tools and micro tools, GOXAWEE Tool can help.

GOXAWEE is committed to creating an excellent customer experience, and we are trying our best to be the best seller. So if convenient, kindly leave us your advice and feedback. Your support will be highly appreciated.

After-Sale Service:

► GOXAWEE Rotary Tool Kit has 24-month warranty. There are any product issues during the period, we hope that you will contact us as soon as possible, we will always try our best to solve the problem and provide the best customer service.

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