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› VQVYBXN USB Cordless Engraving Pen WBAMZ018 Instruction Manual

VQVYBXN WBAMZ018

VQVYBXN USB Cordless Engraving Pen Instruction Manual

Model: WBAMZ018 | Brand: VQVYBXN

1. INTRODUCTION

Thank you for choosing the VQVYBXN USB Cordless Engraving Pen. This versatile tool is designed for precision engraving, carving, sanding, polishing, etching, routing, and grinding on a variety of materials. Its cordless design and adjustable speed settings make it ideal for both hobbyists and professionals. Please read this manual thoroughly before use to ensure safe and optimal operation.

2. WHAT'S INCLUDED

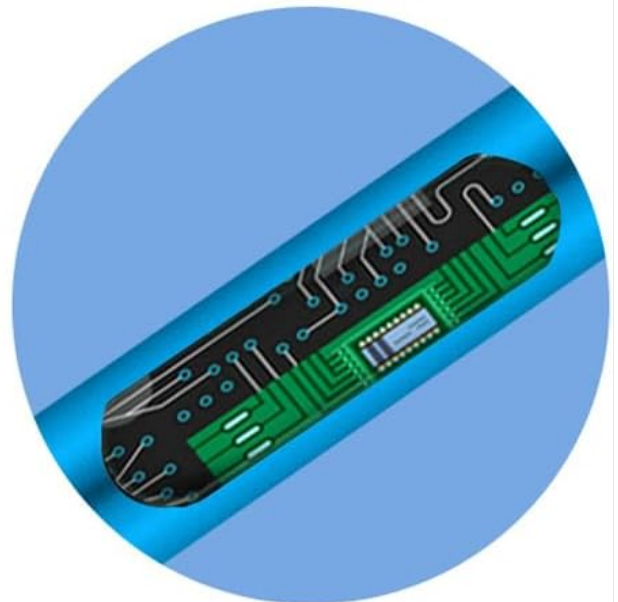
Your VQVYBXN USB Cordless Engraving Pen package includes the following items:

- 1 x USB Cordless Engraving Pen
- 30 x Rotary Diamond Bits (various shapes and sizes for engraving and carving)
- 12 x Grinding Stone Bits (for polishing and smoothing)
- 10 x Metal Card Blanks (for practice or personalized projects)
- 3 x Engraving Stencils (for letters, numbers, and decorative patterns)
- 1 x USB Charging Cable

USB Rechargeable Engraver



USB Recharge



Qualify

Image: All components included in the VQVYBXN USB Cordless Engraving Pen kit.

3. SPECIFICATIONS

- **Model Number:** WBAMZ018
- **Product Dimensions:** 6.85 x 6.77 x 1.38 inches
- **Item Weight:** 11.7 ounces
- **Battery:** 1 Lithium Ion battery (included)
- **Speed Adjustment:** 3 levels (5000-8000 r/min, 12000-15000 r/min, 18000-20000 r/min)
- **Charging Interface:** USB-C
- **Cordless Usage Time:** Up to 30 minutes (idle after full charge)
- **Manufacturer:** VQVYBXN

4. SETUP

4.1 Charging the Engraving Pen

Before first use, fully charge the engraving pen. Connect the provided USB charging cable to the USB-C port at the end of the pen and to a compatible USB power source (e.g., computer, wall adapter). The power indicator lights will show the charging status. A full charge provides up to 30 minutes of idle cordless use.

4.2 Installing and Changing Bits

The engraving pen features an integrated wrench for easy bit installation and removal. This wrench is conveniently stored at the end of the pen.

1. Locate the wrench at the end of the engraving pen and pull it out.
2. Use the wrench to loosen the screw on the chuck (the part that holds the bit) by turning it counter-clockwise.
3. Insert your desired engraving or grinding bit into the chuck. Ensure it is seated properly.
4. Tighten the screw on the chuck using the wrench by turning it clockwise until the bit is securely held. Do not overtighten.
5. Return the wrench to its storage slot at the end of the pen.

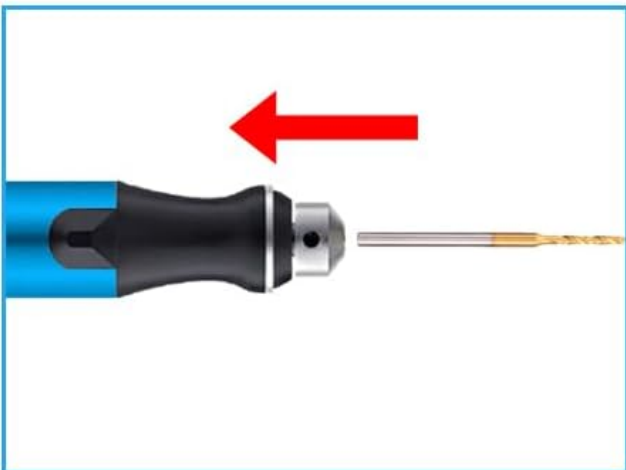
How To Install Bits?



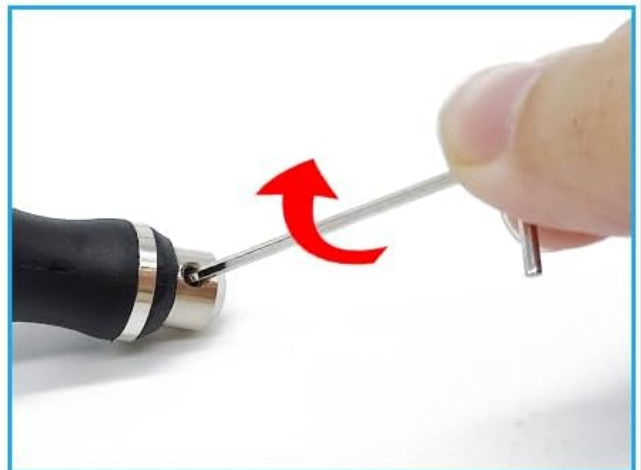
1, the wrench is in the end of the engraving pen, pull out the wrench



2, loose the screw in two side of chuck



3, insert bits into chuck



4, tighten the screw to make bits

Image: Step-by-step guide for installing bits into the engraving pen.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off and Speed Adjustment

The engraving pen features a single power button and multiple speed settings:

- To turn on the pen, press and hold the power button until the indicator lights illuminate.
- To adjust the speed, press the power button briefly. Each press cycles through the three speed levels:
 - **Level 1:** 5000-8000 r/min (for delicate work or polishing)
 - **Level 2:** 12000-15000 r/min (for general engraving)
 - **Level 3:** 18000-20000 r/min (for harder materials or faster work)
- To turn off the pen, press and hold the power button until the indicator lights turn off.

Engraving



Polishing



Become A Engraving Professor

Jade
Glass
Wood



Metal
Egg
Nut

Image: Speed adjustment and power indicator diagram.

5.2 Engraving Techniques

This engraving pen is suitable for various materials including metal, ceramic, leather, wood, jewelry, stone, and plastic. Always test on a scrap piece of material first.

- **Freehand Engraving:** Hold the pen like a pencil and apply light, consistent pressure. Allow the bit to do the work.
- **Using Stencils:** Secure the stencil firmly to your workpiece using tape to prevent movement. Trace the desired pattern or letters with the engraving pen.
- **Material-Specific Tips:**
 - For softer materials like wood or plastic, use lower speeds and lighter pressure.
 - For harder materials like metal or stone, use higher speeds and a diamond bit.
 - For polishing, use the grinding stone bits at lower speeds.

Accessories Include

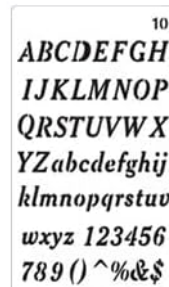
30pcs diamond bits



12pcs grinding stone bits



3pcs pattern



10 color metal blank



1 usb cord



Image: Engraving and polishing applications on different materials.

Video: Demonstration of the VQVYBXN engraving pen in use, showcasing its functionality and ease of use on various materials.

6. MAINTENANCE

- **Cleaning:** After each use, wipe the engraving pen and bits with a soft, dry cloth to remove any dust or debris. Do not use harsh chemicals or abrasive materials.
- **Bit Care:** Store bits in their designated cases to prevent damage and loss. Replace worn or damaged bits to maintain optimal performance.
- **Storage:** Store the engraving pen and accessories in a cool, dry place, away from direct sunlight and moisture.

7. TROUBLESHOOTING

- **Pen not turning on:** Ensure the battery is charged. Connect the pen to a USB power source and allow it to charge for at least 30 minutes before attempting to turn it on again.

- **Bit is loose or falls out:** Ensure the bit is correctly inserted into the chuck and the screw is tightened firmly with the integrated wrench.
- **Poor engraving results:** Check if the bit is appropriate for the material and adjust the speed setting accordingly. Ensure the bit is not worn out.
- **Overheating:** If the machine feels hot, stop use and allow it to cool down. Avoid continuous use for extended periods without breaks.

8. SAFETY INFORMATION

- Always wear appropriate safety equipment, such as safety glasses, when operating the engraving pen.
- Keep the work area clean and well-lit.
- Keep hands and fingers away from the rotating bit during operation.
- Do not touch the bit immediately after use, as it may be hot.
- Keep out of reach of children and pets. This product is not a toy.
- Do not disassemble or modify the pen. Refer to qualified personnel for repairs.
- Use only the provided charging cable and compatible USB power sources.

9. WARRANTY AND SUPPORT

VQVYBXN offers a 1-year after-sale service for this product. If you encounter any problems or have questions regarding your engraving pen, please contact our customer support for assistance. We are committed to ensuring your satisfaction. For support, please refer to the contact information provided with your purchase or visit the official VQVYBXN website.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

I have lost one of the set screws that hold the bit in place for my VQVYBXN WBAMZ018 engraving pen. Can I purchase replacements?

The instruction manual for the VQVYBXN WBAMZ018 USB Cordless Engraving Pen does not list individual set screws as a separate, purchasable accessory in the "What's Included" section. However, you have a few options to...

[Read full answer](#)