



# ENGRAVER

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USER GUIDE

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## SAFETY PRECAUTIONS

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### **CAUTION:**

This is a high speed tool. Negligence may cause injury if not handled properly.

This tool is not a toy and is not intended for use by children 14 years or younger without adult supervision.

Do not allow tool to come in contact with any liquid or immerse in water as it may cause damage.

To avoid overheating, do not operate continuously for more than 2 minutes at a time.

Keep hair, loose clothing, jewelry away from tool tip as it may become entangled and cause injury.

Use eye protection and a dust mask while sanding, engraving or grinding.

Do not insert any objects into the tool other than the tool bits included.

After completing use of tool, turn to off position and keep out of reach of children.

**WARNING: CHOKING HAZARD** – Small parts. Not for children under 14 years or younger without adult supervision.

Maximum operating speed is 15,000 rpm.

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## INSTRUCTIONS

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1. Rotate the battery cover at the end of tool to open.
2. Insert two 1.5V AA batteries into tool being sure to follow the placement guide shown on tool.
3. Rotate the end battery cover to the "I" mark to ensure the tool is in "On" mode.
4. To insert tip, first press Shaft Lock Button and rotate the collet nut by hand until the lock engages the shaft, preventing rotation, then insert desired tip. While holding the Shaft Lock Button, reverse rotate the collet nut into secure position.
5. Press the work button to start using tool. Release the work button to stop tool.
6. When changing tool tips always rotate the end battery cover to the left to just past the "O" mark to ensure tool is in OFF mode.
7. After use, remove the battery cover and remove batteries before storing away, out of reach of children.

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## MAINTENANCE

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1. For best results use alkaline batteries. Do not mix old and new batteries.
2. Do not mix alkaline, standard or rechargeable batteries.
3. Do not use tool continuously for more than 2 minutes at a time as longer use may result in overheating tool motor and shorten tool's lifespan.
4. Tool can operate for approx. 30 cycles (2-minute continuous use with 1 min break) using new batteries.
5. When tool is not in use, remove batteries and store away from small children.

## TIPS INCLUDED



**Engraver Tip (Conical)**  
Suitable for use on metal, glass, stone, wood, and plastic surfaces.



**Engraver Tip (Sharp)**  
Suitable for engraving delicate parts.



**Engraver Tip (Ball)**  
Suitable for metal, glass, stone, and plastic surfaces.



**Buffing Tip**  
Suitable for polishing.

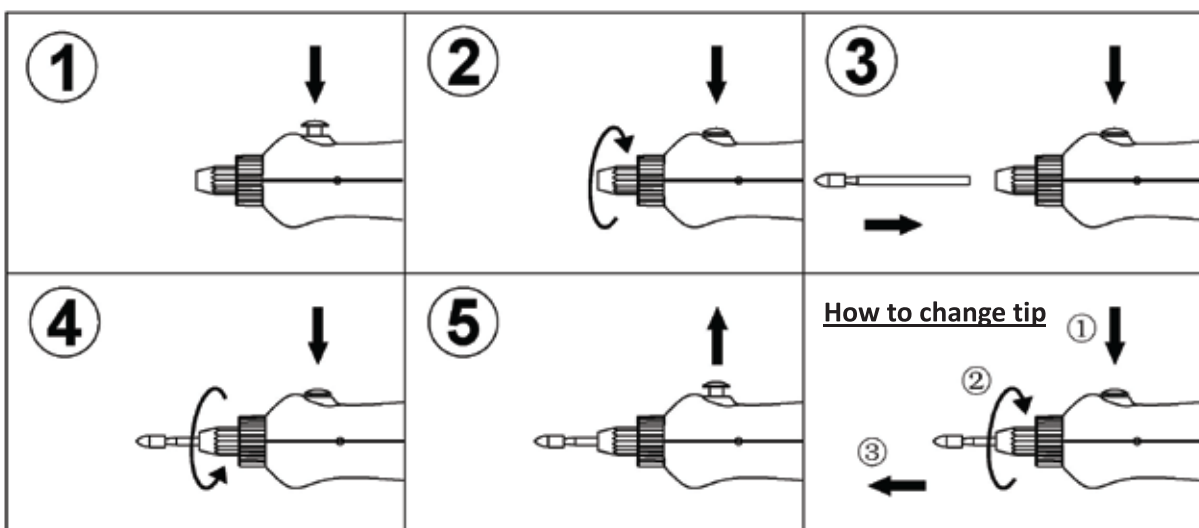


**Pink Grinding Tip**  
Suitable for grinding and polishing.



**Sanding Band**  
Suitable for sanding and rounding edges.

### How to install tip



1. Hold down Shaft Lock Button
2. Loosen the Collet
3. Insert Tip
4. Tighten the Collet
5. Release Shaft Lock Button