

PFERD NG8000

NOGA N Promo Set NG8000 Instruction Manual

Model: NG8000 | Brand: PFERD (Manufactured by Noga)

1. INTRODUCTION

Thank you for choosing the NOGA N Promo Set NG8000. This manual provides essential information for the safe and effective use, maintenance, and troubleshooting of your new deburring tool set. Please read this manual thoroughly before operation and retain it for future reference.

2. PRODUCT OVERVIEW

The NOGA N Promo Set NG8000 is a versatile deburring tool designed for efficient removal of burrs from various materials. It is ideal for deburring steel, aluminum, and plastic components, ensuring smooth and clean edges.



Figure 1: NOGA N Promo Set NG8000. This image displays the product packaging, which includes the ergonomic NogaGrip-2 handle and a set of 10 N1 deburring blades. The packaging highlights the "Economy Set" and its suitability for various materials.

2.1. Components Included:

- **NogaGrip-2 Handle:** An ergonomic handle designed for comfortable and secure grip during deburring operations.
- **10 Pc. N1 Blades:** A set of ten N1 deburring blades, suitable for a wide range of materials and applications.

3. SETUP

Follow these steps to prepare your NOGA N Promo Set NG8000 for use:

1. **Select the Appropriate Blade:** Choose an N1 blade suitable for the material and edge you intend to deburr. The N1 blade is a general-purpose blade effective on steel, aluminum, and plastics.

2. Insert the Blade:

- Locate the blade holder at the end of the NogaGrip-2 handle.
- Carefully insert the shank of the chosen N1 blade into the blade holder.
- Ensure the blade is securely seated and locked into place. A click or firm resistance indicates proper insertion.

3. Verify Blade Security:

Gently tug on the blade to confirm it is firmly held by the handle and will not dislodge during use.

4. OPERATING INSTRUCTIONS

Always wear appropriate personal protective equipment (PPE), including safety glasses, when operating this tool.

- 1. Grip the Handle:** Hold the NogaGrip-2 handle firmly and comfortably. The ergonomic design allows for various grip positions.
- 2. Position the Blade:** Place the cutting edge of the N1 blade against the burr you wish to remove. The blade is designed to swivel, allowing it to follow the contour of the edge.
- 3. Apply Pressure and Stroke:** Apply light, consistent pressure and draw the blade along the edge of the material. The blade will shave off the burr.
 - For straight edges, use a smooth, continuous stroke.
 - For curved or irregular edges, allow the blade to swivel and adapt to the shape.
 - Avoid excessive force, as this can damage the blade or the workpiece.
- 4. Check Progress:** Periodically check the deburred edge. Repeat the process until the desired smoothness is achieved.
- 5. Blade Rotation:** The N1 blade can be rotated within the holder to utilize different cutting edges as one wears down, extending blade life.

4.1. Material Compatibility:

- **Steel:** Effective on various types of steel, including mild steel, stainless steel, and tool steel.
- **Aluminum:** Excellent for deburring aluminum components without marring the surface.
- **Plastic:** Suitable for deburring a wide range of plastics, including acrylic, PVC, and ABS.

5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your deburring set.

- **Cleaning:** After each use, wipe the handle and blade clean of any debris, metal shavings, or plastic dust. Use a dry cloth or a soft brush. Do not use harsh chemicals that could damage the handle material.
- **Blade Replacement:** When a blade becomes dull or damaged, replace it with a new N1 blade from your set. To remove a blade, carefully pull it out of the holder. Dispose of dull blades safely.
- **Storage:** Store the NOGA N Promo Set NG8000 in a dry, clean environment, away from moisture and corrosive substances. Keep it in its original packaging or a tool box to protect the blades.
- **Inspection:** Periodically inspect the handle for any cracks or damage. Ensure the blade holder mechanism is functioning correctly.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Blade not cutting effectively.	Blade is dull or damaged.	Replace the blade with a new N1 blade.
Blade slips out of handle.	Blade not inserted correctly or holder is worn.	Ensure blade is fully seated. If problem persists, the handle's blade holder may be worn and require replacement.
Burrs remain after deburring.	Insufficient pressure or incorrect angle.	Adjust pressure and angle. Ensure the blade is sharp. Make multiple passes if necessary.

7. SPECIFICATIONS

- **Model Number:** NG8000
- **Includes:** NogaGrip-2 Handle, 10 Pc. N1 Blades
- **Materials Deburred:** Steel, Aluminum, Plastic
- **Item Weight:** 2.46 ounces (approx. 70 grams)
- **Package Dimensions:** 6.93 x 5.12 x 1.26 inches (approx. 17.6 x 13.0 x 3.2 cm)
- **Manufacturer:** Noga
- **ASIN:** B003M30ACA

8. WARRANTY AND SUPPORT

For specific warranty information regarding your NOGA N Promo Set NG8000, please refer to the documentation provided with your purchase or contact the manufacturer directly. General support inquiries can be directed to the manufacturer's customer service.

Manufacturer: Noga

For further assistance, please visit the official PFERD website or contact their customer support channels. (Note: PFERD is listed as the brand, Noga as manufacturer. Providing both for clarity.)

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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.

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