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X-Acto XZ3601

X-Acto Z-Series #1 Precision Utility Knife with Safety Cap Instruction Manual

This manual provides essential information for the safe and effective use, setup, and maintenance of your X-Acto Z-Series #1 Precision Utility Knife.

1. INTRODUCTION

The X-Acto Z-Series #1 Precision Utility Knife is designed for making precise, fine cuts in a variety of materials. It features a #11 fine point zirconium nitride-coated blade for enhanced sharpness and durability, paired with a lightweight aluminum handle for agile control. This tool is ideal for hobbyists, crafters, and professionals requiring accuracy in their cutting tasks.

2. SAFETY INFORMATION

WARNING: Blades are extremely sharp. Handle with extreme care. Always use safety goggles.

- Always keep the safety cap on the blade when not in use or during storage.
- Keep out of reach of children.
- Always cut away from your body and fingers.
- Use a cutting mat or protective surface underneath your work to prevent damage to tabletops and to ensure a clean cut.
- Ensure the blade is securely fastened in the handle before use.
- Dispose of dull or broken blades safely in a designated sharps container.
- **Proposition 65 Warning:** This product can expose you to chemicals including [list chemicals if known, otherwise state 'chemicals known to the State of California to cause cancer and birth defects or other reproductive harm']. For more information go to www.P65Warnings.ca.gov.

3. PACKAGE CONTENTS

Your X-Acto Z-Series #1 Precision Utility Knife package includes:

- One (1) X-Acto #1 Z-Series Knife with aluminum handle

- One (1) #11 classic fine point zirconium nitride-coated blade (pre-installed or included separately)
- One (1) Safety Cap





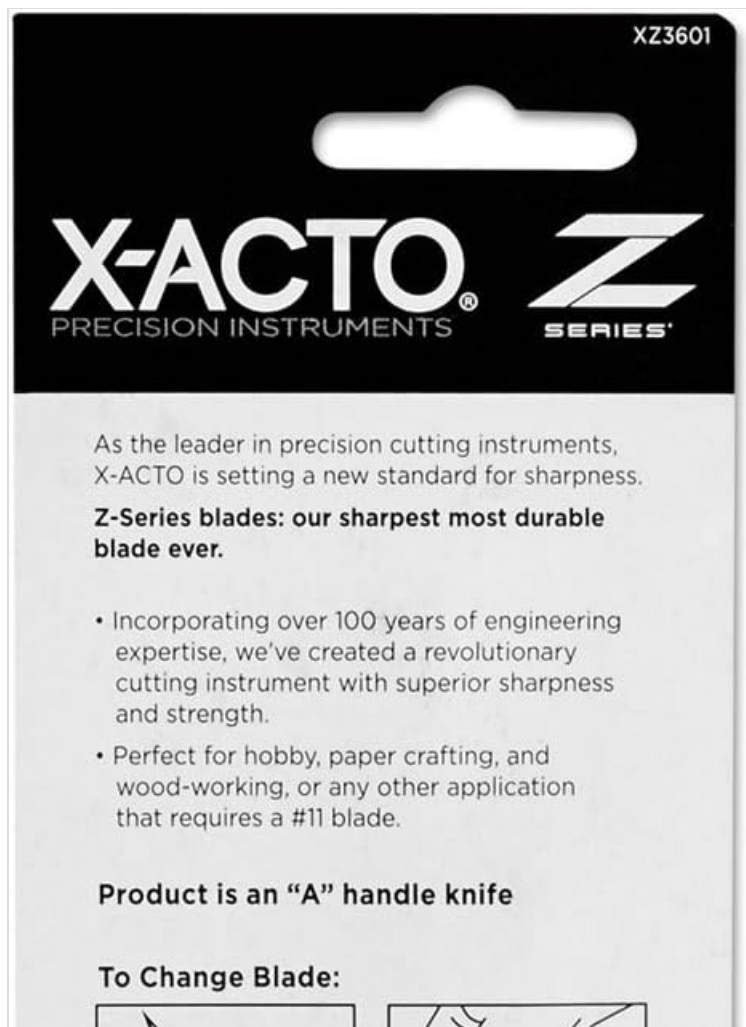
The X-Acto Z-Series #1 Precision Utility Knife, shown with its protective safety cap installed. The knife features a silver aluminum handle and a fine-point blade.

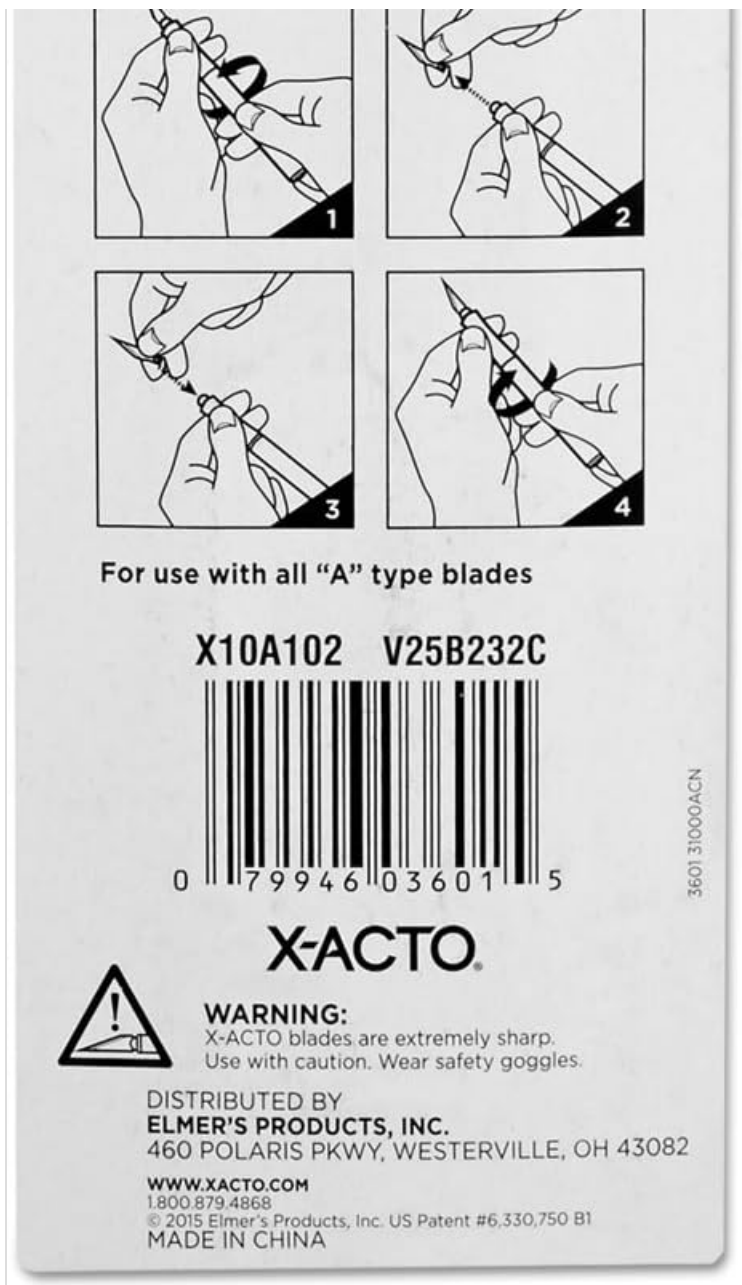
4. SETUP

4.1. Blade Installation and Replacement

To ensure optimal performance and safety, follow these steps for installing or replacing the blade:

1. **Unscrew the Collar:** Hold the knife handle firmly and unscrew the knurled collar at the tip of the handle counter-clockwise until it is loose.
2. **Insert/Remove Blade:** Carefully insert the base of the #11 blade into the slot at the tip of the handle. If replacing, remove the old blade first. Ensure the blade is seated correctly.
3. **Tighten Collar:** While holding the blade in place, screw the knurled collar clockwise until it is finger-tight. Do not overtighten.
4. **Verify Security:** Gently tug on the blade to ensure it is firmly secured and does not wobble. If it moves, retighten the collar.





The reverse side of the X-Acto Z-Series #1 knife packaging, featuring a four-step diagram illustrating how to safely change the blade. It also includes product information and safety warnings.

5. OPERATION

5.1. General Use

The X-Acto Z-Series #1 knife is designed for precision cutting. Hold the knife like a pen or pencil, applying light, consistent pressure. For best results, use a fresh, sharp blade.

5.2. Cutting Techniques

- **Straight Cuts:** Use a metal ruler or straight edge as a guide. Apply steady pressure and make multiple light passes rather than one deep cut, especially on thicker materials.
- **Curved Cuts:** For intricate curves, rotate the material as you cut, guiding the blade with your wrist and fingers.
- **Material Compatibility:** This knife effectively cuts paper, plastic, balsa wood, thin metal, fabric, and other craft materials. Always test on a scrap piece first.



A detailed view of the X-Acto Z-Series #1 knife blade, highlighting its sharp, fine point and the zirconium nitride coating. The golden textured grip on the aluminum handle is also visible, designed for secure handling.

6. MAINTENANCE

6.1. Blade Care

- **Clean Blades:** After use, gently wipe the blade with a dry cloth to remove any adhesive or material residue.
- **Replace Dull Blades:** A dull blade requires more force, increasing the risk of slippage and injury. Replace blades as soon as they show signs of dullness or damage.
- **Storage:** Always store the knife with the safety cap securely in place. Store in a dry environment to prevent corrosion.

7. TROUBLESHOOTING

- **Blade Wobbles:** Ensure the knurled collar is tightened securely. If the blade still wobbles, check if it is correctly seated in the handle.
- **Difficulty Cutting:** A dull blade is the most common cause. Replace the blade. Ensure you are using appropriate pressure for the material.
- **Blade Snaps:** Excessive force or cutting through overly thick/hard materials can cause blades to snap. Use lighter pressure and multiple passes, or consider a different tool for tougher materials.

8. SPECIFICATIONS

Model Number	XZ3601
Style	Z-Series #1 Knife
Blade Material	Zirconium Nitride Coated Steel (#11 fine point)
Handle Material	Aluminum
Color	Silver
Item Length	Approximately 9 inches
Item Weight	Approximately 0.704 ounces
UPC	079946036015

9. WARRANTY AND SUPPORT

For information regarding warranty coverage, replacement parts, or technical support, please refer to the manufacturer's

official website or contact their customer service department. Keep your purchase receipt as proof of purchase.

Manufacturer: Elmers

Website: www.xacto.com