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Edlund Model 401 Electric Knife Sharpener User Manual

Model: 401 | Brand: Edlund

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1. INTRODUCTION

Thank you for choosing the Edlund Model 401 Electric Knife Sharpener. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new sharpener. Please read all instructions carefully before use to ensure optimal performance and longevity of the product.

The Edlund Model 401 is designed for professional results, featuring a removable guidance system for easy cleaning and a precise guidance system to maintain a perfect edge on various knife types, including scalloped-edged bread knives.



Figure 1: The Edlund Model 401 Electric Knife Sharpener, showcasing its stainless steel case and blue guidance system.

2. IMPORTANT SAFETY INSTRUCTIONS

When using electrical appliances, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons.

- Read all instructions before operating the sharpener.
- Do not immerse the sharpener in water or other liquids.
- Unplug from outlet when not in use, before putting on or taking off parts, and before cleaning.
- Avoid contact with moving parts.
- Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctions or has been dropped or damaged in any manner. Contact customer support for examination, repair, or adjustment.
- The use of attachments not recommended or sold by the manufacturer may cause fire, electric shock, or injury.
- Do not use outdoors.
- Do not let cord hang over edge of table or counter, or touch hot surfaces.
- Knives are sharp. Handle with care.
- Ensure the sharpener is placed on a stable, flat surface during operation.
- Keep fingers clear of the sharpening slots during operation. The 3/16" width knife opening is designed for safety, but caution is still required.

3. PACKAGE CONTENTS

Please check the package contents to ensure all items are present and in good condition:

- Edlund Model 401 Electric Knife Sharpener (1 unit)

- Removable Guidance System (pre-installed)
- User Manual (this document)

4. SETUP

1. **Unpacking:** Carefully remove the sharpener from its packaging. Retain packaging for future storage or transport.
2. **Placement:** Place the sharpener on a clean, dry, stable, and level surface. Ensure there is adequate space around the unit for safe operation and ventilation.
3. **Power Connection:** Ensure the power switch is in the "OFF" position. Plug the power cord into a standard 115V/60Hz electrical outlet.
4. **Inspection:** Before first use, inspect the unit for any visible damage. Ensure the removable guidance system is properly seated.

5. OPERATING INSTRUCTIONS

The Edlund Model 401 features a two-stage sharpening process: a coarse grit for initial sharpening and a medium grit for honing and finishing. The precise guidance system ensures consistent blade angles.

1. **Power On:** Flip the lighted rocker switch to the "ON" position. The light will illuminate, indicating the motor is running.
2. **Sharpening Stage 1 (Coarse):**
 - Hold the knife with the blade facing away from you.
 - Insert the knife blade into the coarse sharpening slot (typically the slot furthest from the power switch) at the heel of the blade.
 - Draw the knife slowly and steadily towards you, maintaining light, even pressure. The guidance system will hold the blade at the correct angle.
 - Repeat this process 3-5 times for each side of the blade, alternating sides.
3. **Sharpening Stage 2 (Medium/Honing):**
 - Move the knife blade to the medium/honing slot (typically the slot closer to the power switch).
 - Draw the knife slowly and steadily towards you, applying very light pressure.
 - Repeat this process 1-2 times for each side of the blade, alternating sides, to refine the edge.
4. **Testing the Edge:** Carefully test the sharpness of the blade. If not sufficiently sharp, repeat the honing stage.
5. **Scalloped Edged Knives:** For scalloped or serrated knives, use only the medium/honing slot. Draw the knife through the slot with very light pressure, focusing on sharpening the points of the serrations. Do not use the coarse slot for serrated knives.
6. **Power Off:** Once sharpening is complete, flip the rocker switch to the "OFF" position and unplug the unit.



Figure 2: A knife being sharpened in the Edlund Model 401, demonstrating the proper insertion into the guidance system.

6. MAINTENANCE AND CLEANING

Regular cleaning ensures optimal performance and extends the life of your sharpener.

- 1. Unplug Before Cleaning:** Always ensure the sharpener is unplugged from the power outlet before cleaning.
- 2. Removing the Guidance System:** The ABS plastic knife guide is designed to pop out for easy cleaning. Gently pull the blue guidance system upwards and outwards to detach it from the main unit.
- 3. Cleaning the Guidance System:** Wash the removable guidance system with warm, soapy water. Rinse thoroughly and allow it to air dry completely before reattaching.
- 4. Cleaning the Unit:** Wipe the exterior of the sharpener with a damp cloth. Do not use abrasive cleaners or immerse the unit in water.
- 5. Reattaching the Guidance System:** Align the guidance system with the slots on the sharpener and press down firmly until it clicks securely into place.
- 6. Sharpening Wheel Cleaning:** Over time, metal particles may accumulate on the sharpening wheels. While the guidance system is removed, you can gently brush the wheels with a stiff, non-metallic brush to remove debris. Do not use water directly on the sharpening wheels.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Sharpener does not turn on.	Not plugged in; power switch off; no power at outlet.	Ensure unit is securely plugged in. Flip power switch to "ON". Check outlet with another appliance.
Knife not sharpening effectively.	Incorrect technique; sharpening wheels worn; excessive pressure; blade not clean.	Review operating instructions for proper technique. Apply light, even pressure. Clean the blade before sharpening. If wheels are worn, contact customer support for replacement.
Sharpening stone appears misaligned.	Guidance system not properly seated; internal component shift.	Ensure the removable guidance system is securely reattached. If the issue persists after re-seating, discontinue use and contact customer support.
Excessive noise during operation.	Debris in sharpening slots; internal malfunction.	Unplug the unit and carefully inspect slots for debris. Clean the guidance system. If noise continues, discontinue use and contact customer support.

8. SPECIFICATIONS

Feature	Detail
Model Number	401
Brand	Edlund
Power	115 Volts / 60Hz Single Phase
Motor Speed	1550 RPM
Material	Stainless Steel Case, Acrylonitrile Butadiene Styrene (ABS) Guidance System
Dimensions (L x W x H)	9.75" x 4" x 4.75"
Item Weight	10.5 Pounds
Grit Type	Coarse, Medium
Knife Opening Width	3/16" (for safety)
Certifications	NSF Certified



Figure 3: Dimensions of the Edlund Model 401 Electric Knife Sharpener.

9. WARRANTY INFORMATION

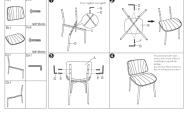
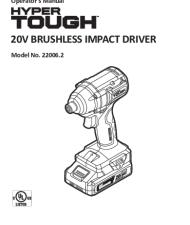
Edlund products are manufactured to high-quality standards. For specific warranty details, including coverage period and terms, please refer to the warranty card included with your product or visit the official Edlund website. Keep your purchase receipt as proof of purchase for any warranty claims. This warranty typically covers defects in materials and workmanship under normal use. It does not cover damage resulting from misuse, abuse, accident, alteration, or unauthorized repair.

10. CUSTOMER SUPPORT

If you have any questions, require assistance, or need to order replacement parts, please contact Edlund customer support:

- **Website:** www.edlundco.com (Please check the official website for the most current contact information.)
- **Phone:** Refer to the official website or product packaging for current phone numbers.
- **Email:** Refer to the official website for current email contact.

When contacting support, please have your product model number (401) and purchase date available.

	<p>Edlund ARC Slicer Safety and Operating Instructions: Models ARC-136, -125, -138</p> <p>Comprehensive safety and operating instructions for the Edlund ARC Slicer, including setup, maintenance, troubleshooting, parts list, and warranty information for models ARC-136, ARC-125, and ARC-138.</p>
	<p>Edlund 2023 Product Catalog: Commercial Kitchen Equipment & Food Processing Tools</p> <p>Explore the Edlund 2023 Product Catalog, featuring a comprehensive range of high-quality commercial kitchen equipment, including electric slicers, meat grinders, burger presses, and precision scales designed for food service and processing professionals.</p>
	<p>HOMYKA HH-401 Dining Chair Assembly Instructions Easy Setup Guide</p> <p>Follow these clear, step-by-step instructions to assemble your HOMYKA HH-401 dining chair. Includes parts list and diagrams explained in text.</p>
	<p>Giant SpeedControl Brake Setup Instruction for Propel Series</p> <p>Detailed instructions for setting up Giant SpeedControl brakes on Propel Advanced SL, Advanced, and Envie Advanced series bicycles, including parts list and step-by-step guidance.</p>
	<p>Vorago Bluetooth Headphones 401 Quick Guide and Warranty Information</p> <p>This document provides a quick guide for Vorago Bluetooth Headphones 401, including setup, usage, troubleshooting, and warranty details. Learn how to pair your device, use the various functions, and understand the limited product warranty.</p>
	<p>Hyper Tough 20V Brushless Impact Driver Operator's Manual (Model 22006.2)</p> <p>Official operator's manual for the Hyper Tough 20V Brushless Impact Driver (Model 22006.2). Covers safety instructions, operation, maintenance, and troubleshooting for safe and effective use.</p>

