

**Smith's**<sup>®</sup>  
*HOUSEWARES*

Models  
50927, 51030, 51031, 51029

# mesa

electric knife sharpener

owner's manual

for best results, read owner's manual before use



## Compact Electric Knife Sharpener

Smith's is proud to offer an electric knife sharpener that sharpens dull blades and maintain razor sharp edges with a single slot design.

The single sharpening slot feature a synthetic sharpening wheel and blade guides to hold your knife at the correct angle during sharpening and honing both sides of the blade all in one process.



## **CAUTION! Read Owner's Manual before using this sharpener.**

This electrical appliance is intended for household use only. These basic safety precautions should always be followed.

# **IMPORTANT SAFEGUARDS**

1. Read all instructions.
2. This appliance is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they are closely supervised and instructed concerning use of the appliance by a person responsible for their safety. Close supervision is necessary when any appliance is used by or near children. Children should be supervised to ensure that they do not play with the appliance.
3. Turn the appliance OFF, then unplug from the outlet when not in use, before assembling or disassembling parts and before cleaning. To unplug, grasp the plug and pull from the outlet. Never pull from the power cord. Permanently Installed – Make sure appliance is OFF when not in use, before putting on or taking off parts, and before cleaning.
4. Avoid contacting moving parts.
5. Do not operate any appliance with a damaged cord or plug or after the appliance malfunctions, or is dropped or damaged in any manner. Do not let cord hang over edge of table or counter.
6. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
7. To protect against electric shock, do not put this appliance in water or any liquid.
10. The use of attachments not recommended or sold by the manufacturer may cause fire, electrical shock, or injury.
11. Carefully route the power supply cord to avoid damage from the knife blades while sharpening.

## **SAVE THESE INSTRUCTIONS**

Your Compact Electric Knife Sharpener will sharpen knives of alloy, carbon, or stainless steel. **Do not attempt to sharpen scissors, serrated blades, or any blade that does not fit freely in the blade guides.**

## PRODUCT FEATURES

Blade guide guarantees correct sharpening angle

Synthetic abrasive wheels

Rubber feet for stability & safety



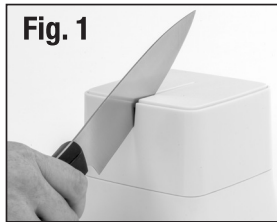
# HOW TO USE

## Electric Sharpening

1. Clean all food or dirt off your blade. Never sharpen a dirty knife blade as this could cause the sharpener to malfunction or damage to the sharpening wheel.
2. Insert the plug on the end of the power cord into a standard 120 volt electrical outlet. Connect the other end of the power cord into the end of the sharpener.
3. Place the unit on a flat, sturdy surface and turn the unit ON.
4. Hold the knife securely by the handle as you would in normal usage and position the heel of the blade over the sharpening slot. Insert the blade into the upper portion of the sharpening slot then rotate the handle of the knife down (slightly raising the tip of the blade) until the heel of the blade contacts the sharpening wheel **(Fig. 1)**.

As soon as contact is made and you hear the distinctive grinding sound, pull the blade at a consistent speed through the sharpening slot using light, downward pressure. To sharpen all the way out to the tip of the blade, lift up on the knife handle slightly as the curved portion of the blade is drawn through the blade guides.

**CAUTION:** Always sharpen your knife blade from the heel to the tip of the blade. Never insert the tip of the knife blade into the blade guide first or push your knife blade through the sharpening slot. This could damage the knife sharpener and/or your knife.



**Fig. 1**

**NOTE:** The speed at which you pull the blade through the sharpening slots will determine the amount of metal removed from the edge. A very slow pass will remove more metal than a quick pass.

# Frequently Asked Questions

**Q:** My knife is not sharp and I've gone through the whole knife sharpening process. What am I doing wrong?

**A:** Although unusual, there are times when you have to repeat both sharpening stages more than once or make more passes through the electric sharpening slots. This may occur during the first sharpening of a knife or if a knife was sharpened incorrectly by another process. It may also occur when sharpening blades made of tempered steel, which are extremely hard.

You can use the Smith's electric knife sharpener to sharpen these type of knives, but you may have to repeat the process several times or make numerous passes through the electrical sharpening slots (in excess of 10 times or more for extreme cases). This extended process will only be necessary the first time you use the sharpener for this type of blade. Thereafter, you will be able to sharpen the blade following the normal sharpening procedures.

**Q:** Sometimes the sharpening wheel stalls when I am drawing the knife through the blade guides. What causes this?

**A:** The knife sharpener is designed so that very little effort is needed to draw the blade through the sharpening slots. If excessive downward pressure is applied to the knife as it is being pulled through the sharpening slots, the sharpening wheel will stall.

**Q:** Occasionally I see sparks when sharpening my knives. What causes this?

**A:** At a professional knife sharpening service, certain blades with high carbon content (usually higher quality knives) sometimes will spark or produce a stream of sparks when they come in contact with the sharpening wheel. Your Smith's electric knife sharpener uses the same type of sharpening wheel that the professionals use. Therefore, you can expect to see similar sparking when you sharpen blades with high carbon content. This is normal.

**Q:** Can I sharpen serrated blades, scissors, or other blades with my Smith's electric knife sharpener?

**A:** Your Smith's electric knife sharpener will sharpen straight edge blades of alloy, carbon, or stainless steel. It is designed to sharpen kitchen and most sporting knives. Do not attempt to sharpen scissors, serrated blades, or any blade that does not fit freely in the blade guides.

**Q:** My sharpener produces a loud vibrating sound. Why is this?

**A:** Your Smith's electric knife sharpener uses a rapidly rotating synthetic sharpening wheel to sharpen knives. Because of the speed of rotation, a vibrating sound may be heard. This is normal and to be expected.

## **Maintenance**

To clean the exterior housing, unplug the unit from the electrical outlet and simply wipe with a damp cloth. **Do not immerse or flush the sharpener with water.**