

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. When drawing the blade through the slots, allow approximately one second for each two inches of blade. For example, if sharpening a knife with a 6 inch blade, you should take approximately three seconds for each pass.

5. Move to the other sharpening slot and repeat this process to sharpen the other side of your blade.

6. Continue alternating passes between the two slots at the recommended speed until your knife blade is sharp. For best results and to reduce excessive wheel wear, do the same number of pulls on each side of your blade.

Manual Sharpening

Smith's recommends using the manual finishing slot to complete the sharpening process. The crossed ceramic rods will remove any burrs left on your blade from the synthetic sharpening wheel and hone both sides of your blade to razor sharpness.

1. Hold the blade parallel to the table and center the heel of the blade in the bottom of the crossed ceramic rods.

2. Starting at the heel of the blade, pull the blade through the crossed ceramic rods while applying light, downward pressure (never back and forth). Remember to lift at the end of the stroke to sharpen the tip of your blade.

3. Repeat this process until your blade is razor sharp. Usually three or four strokes is all it takes.

Frequently Asked Questions

Q: How often should I sharpen my knives?

A: Sharpen your knife before each use if you want to maintain a razor sharp edge. After extensive use, if you have honed the knife blade and it no longer slices food with ease, use the electric sharpening wheel plus the manual finishing slot to put a new razor sharp edge on your blade.

Q: How can I tell if my knife is sharp?

A: Use it to slice food. If the knife does not slice food with ease, it needs additional sharpening.

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, such as some hunting knives.

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: How do I get an even edge on my blade?

A: Always do an equal number of strokes on both sides of the blade for best results. Always sharpen from heel to tip, never back and forth. Remember to lift up slightly on the handle as the curved portion of the blade is drawn through the sharpening slots.

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 Compact 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 Compact 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 Compact 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

There is little maintenance required with your Smith's electric sharpener. To clean the exterior housing, unplug the unit from the electrical outlet and simply wipe with a damp cloth. Do not use a powdered abrasive cleaner to clean sharpener. Do not immerse or flush the sharpener with water. Do not use any lubricant or water to clean the abrasive wheel. Do not use a lubricant on any other component.

Consumer Service information

If you have questions regarding the operation of your Smith's Electric and Manual Knife Sharpener or need service work on your sharpener, please call our Customer Service Department at (800) 221-4156 or visit our website, www.smithsproducts.com, for additional contact information.

All returns submitted without reuturn authorization must be accompanied with a current shipping address, telephone contact number, and a brief description of the problem or damage. Send your sharpener to:



Smith's Consumer Products, Inc.
CS Dept. 50097
747 Mid-America Boulevard
Hot Springs, AR 71913-8414



120V/60Hz

Watts: 5W

MADE IN CHINA

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C11219



COMPACT ELECTRIC KNIFE SHARPENER

ELECTRIC & MANUAL SHARPENING IN ONE COMPACT UNIT

OWNER'S MANUAL

NOT RECHARGEABLE



FOR BEST RESULTS, READ OWNER'S MANUAL BEFORE USE

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

This is a  listed appliance. It is intended for household use only. When using electrical appliances, the following basic safety precautions should always be followed.

IMPORTANT SAFEGUARDS

- Do not use appliance for other than intended use.
- To protect against electric shock, do not put this appliance in water or any liquid.
- This device is not recommended for use by children and close supervision is necessary if used by or near children.
- Unplug from outlet when not in use or when cleaning.
- Avoid contact with moving parts.
- Before using the sharpener, uncoil the power cord and straighten to remove any kinks.
- Do not operate this appliance if the cord or plug has been damaged, the appliance has malfunctioned, or is dropped or damaged in any manner. If this happens, return the appliance to Smith's for examination and repair.
- The use of attachments not recommended or sold by the manufacturer may cause fire, electrical shock, or injury.
- Do not use outdoors.
- During sharpening, do not let the electrical cord hang over the edge of the counter or table, or come in contact with a the knife being sharpened or a hot surface or stovetop.
- The appliance is designed to sharpen knife blades. Do not try to sharpen any other type of blade on this machine.
- Do not attempt to sharpen blades or tool edges that do not fit freely into the blade guide slots.
- Do not use with lubricants, water, or honing oil.

SAVE THESE INSTRUCTIONS.

WARNING! This electric knife sharpener will produce a very sharp edge. Use caution when handling your knife after sharpening. Do not test knife sharpness by running your fingers or any part of your body along the edge of the blade. To avoid injury, handle sharpened knives with extreme care.

Compact Electric Knife Sharpener

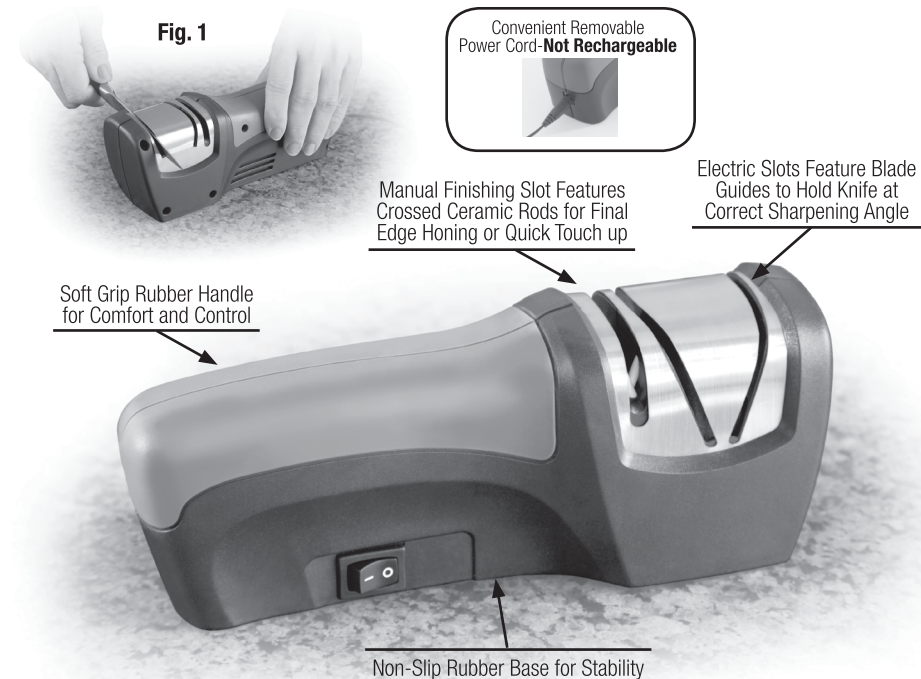
Smith's is proud to offer an easy to use and effective electric knife sharpener that incorporates both mechanical and manual sharpening elements in one compact unit. This unique combination provides a broad capability to easily sharpen dull blades and maintain razor sharp edges.

The mechanical sharpening slots feature a synthetic sharpening wheel and blade guides to hold your knife at the correct angle during electric sharpening. The bonded synthetic materials used to make the sharpening wheel are selected for their ability to guarantee longer wheel life, uniform cutting, and minimum heat build up so that detempering of your blade does not occur.

After sharpening both sides of your blade with the synthetic sharpening wheel, Smith's recommends using the crossed ceramic rods in the manual finishing slot for final edge honing. Crossed ceramic rods create a preset sharpening angle that lightly hones both sides of your blade at the same time. Ceramic rods remove any burrs left on your blade from electric sharpening and put a razor sharp edge on your blade. They can also be used for a quick touch up of an already sharp blade.

Your Compact Electric Knife Sharpener will sharpen knives 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. Listed below are the unique features that set our sharpener apart from other electric knife sharpeners.

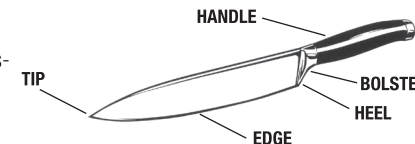
PRODUCT FEATURES



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 by pressing the ON/OFF switch. You will notice two sharpening slots for electric sharpening, one for each side of your blade. Select the sharpening slot you would like to use first.
4. Hold the knife securely by the handle as you would in normal usage and position the heel of the blade over the selected 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 on previous page**). 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.

NOTE: Due to some handle designs, you may not be able to sharpen the entire length of the blade using the mechanical sharpening wheel. Smith's recommends using the manual sharpening slots in these limited cases.



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.

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