

GRAEF CC82

GRAEF CC82 Electric Knife Sharpener User Manual

Model: CC82

INTRODUCTION

Thank you for choosing the GRAEF CC82 Electric Knife Sharpener. This manual provides essential information for the safe and effective operation, maintenance, and care of your device. Please read these instructions thoroughly before first use and retain them for future reference.

The GRAEF CC82 is designed to sharpen kitchen, hunting, and outdoor knives with a precise 20-degree grinding angle, utilizing CrissCross and Dizer Technology for optimal results.

SAFETY INSTRUCTIONS

- Always ensure the sharpener is placed on a stable, flat surface.
- Keep hands and fingers away from the sharpening slots during operation.
- Do not immerse the sharpener in water or any other liquid.
- Unplug the device from the power outlet before cleaning or when not in use.
- This appliance is not intended for use by persons with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- Do not attempt to sharpen ceramic knives or scissors with this device.

PRODUCT OVERVIEW

The GRAEF CC82 features two distinct sharpening stages to achieve a consistently sharp edge.



Figure 1: Front view of the GRAEF CC82 Electric Knife Sharpener. It shows the two sharpening slots labeled '1' and '2', and the power switch on the left side.



Figure 2: Close-up of the power switch located on the side of the GRAEF CC82. The switch is red and clearly indicates its on/off positions.

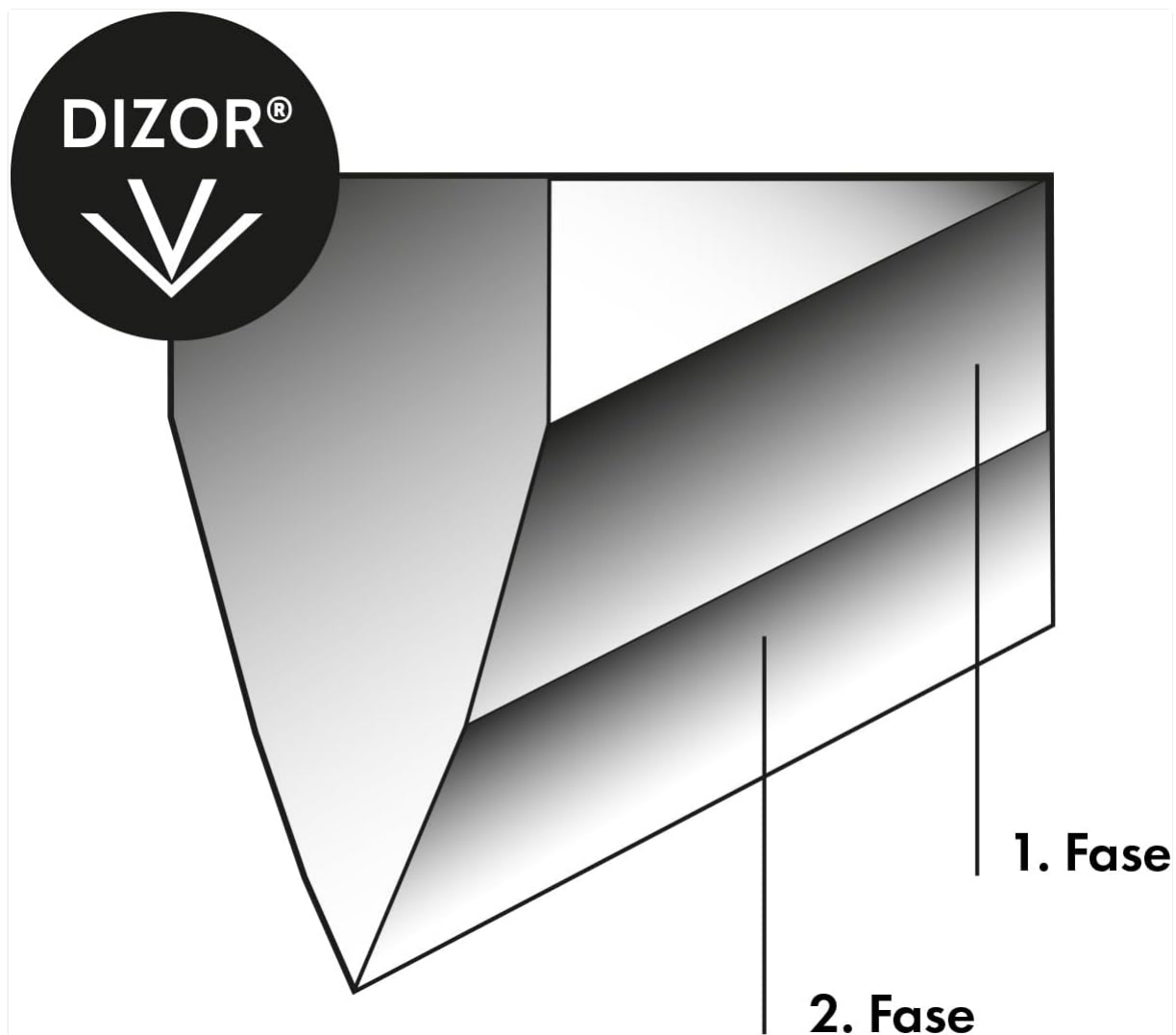


Figure 3: Diagram illustrating the DIZOR Technology. It shows the two phases of sharpening, indicating how the blade edge is refined for optimal sharpness.

SETUP

1. Unpack the GRAEF CC82 sharpener and remove all packaging materials.
2. Place the sharpener on a clean, dry, and stable surface.
3. Ensure the power switch is in the "OFF" position.
4. Plug the power cord into a suitable electrical outlet.

OPERATING INSTRUCTIONS

The GRAEF CC82 features two sharpening stages:

Stage 1: Coarse Sharpening (CrissCross Technology)

This stage uses diamond-coated sharpening wheels to create the initial 20-degree edge. It is suitable for dull or damaged blades and for establishing the primary bevel.

1. Turn on the sharpener using the power switch.
2. Hold the knife with the blade facing downwards and insert it into slot 1. Ensure the blade is centered and rests against the guide.
3. Pull the knife slowly and steadily through the slot, applying light downward pressure. Repeat this process 3-5 times for each side of the blade, alternating between the left and right guides

within slot 1.

4. Listen for a consistent grinding sound. Avoid excessive pressure, which can damage the blade or the sharpener.



Figure 4: A hand holding a knife, inserting the blade into slot 1 of the GRAEF CC82 sharpener for coarse sharpening. The knife is positioned correctly against the internal guides.

Stage 2: Fine Honing and Polishing (Dizor Technology)

This stage refines the edge created in Stage 1, removing burrs and polishing the blade for an ultra-sharp finish. This stage is manual and does not involve rotating wheels.

1. After completing Stage 1, insert the knife into slot 2.
2. Pull the knife slowly and steadily through the slot, applying very light pressure. Repeat this process 5-10 times for each side of the blade, alternating between the left and right guides within slot 2.
3. This stage is crucial for achieving the final razor-sharp edge and is also suitable for maintaining already sharp knives.
4. For serrated blades, only use Stage 2. Gently pull the serrated edge through slot 2 a few times to refine the tips of the serrations. Do not use Stage 1 for serrated blades.



Figure 5: A hand holding a knife, inserting the blade into slot 2 of the GRAEF CC82 sharpener for fine honing and polishing. This stage

refines the edge.

After sharpening, carefully wipe the blade with a damp cloth to remove any metal dust before use.

MAINTENANCE AND CLEANING

- Always unplug the sharpener before cleaning.
- Wipe the exterior of the sharpener with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- The sharpening slots may accumulate metal dust. To clean, gently tap the sharpener upside down over a waste bin to dislodge particles. Do not use water or compressed air directly into the slots.
- Store the sharpener in a dry place when not in use.

TROUBLESHOOTING

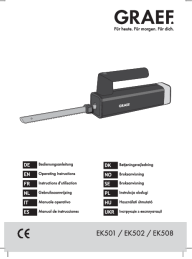
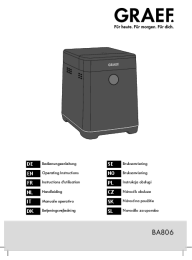
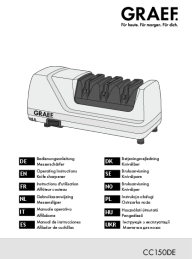
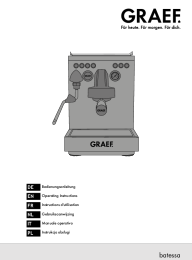
- **Sharpener does not turn on:**
Ensure the power cord is securely plugged into both the sharpener and a working electrical outlet. Check the power switch is in the "ON" position.
- **Knives are not getting sharp:**
Ensure you are following the correct procedure for both Stage 1 and Stage 2. Apply light, consistent pressure and pull the knife slowly. Very dull knives may require more passes through Stage 1. Ensure the knife is suitable for a 20-degree grinding angle.
- **Excessive scratching on blade:**
This may indicate too much pressure is being applied, or the knife is not being pulled through smoothly. Reduce pressure and maintain a steady motion. Ensure the blade is clean before sharpening.

SPECIFICATIONS

Model:	GRAEF CC82
Grinding Angle:	20 degrees
Dimensions (L x W x H):	7.76 x 3.35 x 3.78 inches (19.7 x 8.5 x 9.6 cm)
Item Weight:	2.2 pounds (1 kg)
Material:	Plastic
Power Source:	Electric (Batteries not required)

ENVIRONMENTAL PROTECTION AND DISPOSAL

Do not dispose of this product with household waste. This appliance contains electrical and electronic components that must be recycled. Please contact your local authority for information regarding collection points for electrical and electronic waste.

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