

Electric knife sharpener

orava

BN-40A
Instruction manual

EN



CE

BN-40A

The intended use of the device

The device is designed exclusively for grinding a smooth blade of kitchen knives to the extent specified by the technical and operating parameters and functions of the equipment, safety and user instructions and external influences of the operating environment. Do not use the tool to sharpen the blade of other types of tools / tools or tools.

ORAVA Electrical Appliances are manufactured in accordance with the state of the art and recognized safety-technical rules. Nevertheless, the use or use contrary to designation may result in the risk of injury to or endangering the life of the user or third person, damage to the device and other material values.

1. GENERAL SAFETY INSTRUCTIONS AND WARNINGS

- This document contains important safety instructions and warnings for safe, correct and economical operation of the electrical equipment. Its compliance helps the user avoid risks, increase reliability and product life.
- In this document, the generic term product is used in text parts such as: electrical equipment - any device used for the production, conversion, transmission, distribution or use of electricity.
- From the point of view of the purpose of using electricity, the concept of electrical equipment in the strict sense of the word will include the following categories:
 - household electric appliances,
 - information and communication equipment,
 - consumer electronics,
 - lighting equipment,
 - electrical and electronic tools,
 - toys and equipment for sporting and recreational

1.1 General safety instructions

- Before commissioning the unit, we recommend that you carefully read the operating instructions and operate the equipment in accordance with the instructions!
- The safety instructions and warnings in this manual do not cover all the possible conditions and situations that may arise when using the device. The user must understand that a factor that can not be incorporated into any of the products is responsibility and caution. These factors must therefore be ensured by users / users who use and operate this device.
- Failure to follow the safety instructions and warnings is forbidden by the manufacturer for any damage to health or property!
- Make sure that the appliance is complete and shows no signs of damage before using the appliance for the first time. If the product is defective or if it has any visible damage, do not use the product.
- Keep the operating instructions as close to the device as possible throughout its service life. Always keep the operating instructions together with the appliance for future use and use by new users.

- Use the appliance only for the purpose for which it is intended and in the manner specified by the manufacturer.
- The appliance is intended for home and similar indoor use, with no special focus.
- It is not a professional device for commercial use.
- Do not change the technical parameters and features of the device by unauthorized modification or modification of any part of the device.
- The manufacturer is not responsible for damages caused during transportation, misuse, damage or destruction of the equipment due to adverse weather conditions.

1.2 Safety of the operating environment

- Do not use the device in an industrial environment or outside environment.
- Always keep the operating environment clean and well lit.
- Do not place the device on an unstable surface. Overriding or dropping the device may result in personal injury or damage to the device.
- Do not expose the unit to direct sunlight or excessive heat sources.
- Do not use an electric appliance in areas with flammable liquids, gases or dust. The appliance may be the source of scaling, which can result in the ignition of dust or vapors.

Features of the operating environment

1. Ambient temperature: $+5 \div +40$ ° C
 2. Humidity: $5 \div 85\%$
 3. Altitude: $\leq 2\,000$ m
 4. Occurrence of water: intermittent condensation of water or occurrence of water vapor
 5. Occurrence of foreign bodies: amount and type of dust are not significant
Protection class: IP20
- Other characteristics of the operating environment (mechanical stress - shocks and vibrations, occurrence of plant, animals, weather effects) are negligible in terms of effect on the correct and safe use of electrical equipment.

1.3 Electrical safety

- Before connecting the appliance to the power supply for the first time, make sure that the voltage on the appliance label corresponds to that of the household electrical outlet.
- The electrical appliance is designed for mains supply 230 V ~.
The electrical safety of the appliance is guaranteed only if it is properly connected to the electricity grid.
- Only use a power cord with a plug (mains lead) that came with the device and compatible with a wall outlet. Using another cable may result in fire or electric shock.
- Always connect an electrical appliance to an easily accessible power outlet. In the event of an operating fault, the appliance must be switched off as soon as possible and disconnected from mains supply.
- Do not pull the power cord / power cord by pulling on the cord / cord. Disconnect the power cord by pulling the plug behind the power cord / power cord plug.

- If you use an extension cord, check that the total rated (ampere) power of all devices connected to the extension cord does not exceed the maximum current rating of the extension cable.
- If you need to use an extension cord or power supply block, make sure that the extension cord or power pack is plugged into a power outlet, and not to another extension cord or power supply. Extension power cord or power supply block must be designed for grounded plugs and plugged into a grounded outlet.
- The power plug of the appliance must be compatible with the mains socket. Never use any adapters or modify the socket in any other way. Do not use inappropriate or damaged sockets.
- To avoid electrical shock, plug the power cables into properly grounded electrical outlets. If the device is equipped with a 3-pin power supply cord, do not use adapters that do not have a grounding element or remove the grounding element from the plug or adapter.
- Do not bend, crush or otherwise expose the power cord / power cord of the appliance to mechanical stress or external heat sources. Damage to the power cord may result in electric shock.
- If the power cord is damaged, disconnect the appliance from the mains and do not use it again. If the power cord / power cord is damaged, it must be replaced by the manufacturer, its service department, or a qualified person to avoid the risk of electric shock.
- Regularly check and maintain the electrical appliance as well as the power cable. Disconnect the power plug regularly and clean it if necessary. Pollution by dust or other substances may cause disruption of the insulating state and consequently fire.
- Do not expose the appliance to water or moisture. The ingress of water into the appliance increases the risk of electric shock. If the power cord is wet or the appliance gets water, disconnect it immediately from the mains. If the appliance is plugged into a mains socket and if possible, turn off the power supply before attempting to disconnect the power supply. If you are pulling wet wires from a live power source, be very careful.
- If the electrical equipment is installed (connecting) the protective covers are dismantled, the electrical parts must not be accessible to the user when the installation is finished.

1.4 Safety of persons

- This appliance is intended for use by persons without an electrotechnical qualification (layperson) according to the instructions specified by the manufacturer.
- Device operation includes activities such as switching on and off, user manipulation and setting of operating parameters, visual or auditory inspection of the equipment, and user cleaning and maintenance.
- This appliance can be used by children 8 years of age and older and persons with reduced physical, sensory or mental abilities or lack of experience and knowledge only when under the supervision or guidance of the responsible person have been instructed to use the appliance in a safe way and understand the potential hazards .
- Cleaning and user maintenance can be carried out by children 8 years of age and older only under the supervision of the responsible person.
- Children may not play with the appliance.
- Always keep the appliance out of reach of children during use and operation. Be sure to download the appliance even for a freely accessible power cord.
- Always be careful when operating the electric appliance. Do not use an electric appliance if you are overly tired, under the influence of medication or narcotic drugs that reduce attention and focus. Inattention during operation may result in serious injury.

1.5 Cleaning, maintenance and repairs

- Observe the normal user cleaning and maintenance of the appliance in the recommended way. Do not use solvents or harsh cleaners for cleaning. Pollution and visible stains from finger contact, respectively. The hands can be cleaned using detergent detergents specially designed to clean household appliances.
- If you do not use the appliance, clean it or disconnect the appliance from the power supply when the appliance is faulty.
- Do not disassemble the appliance. The appliance works with a dangerous voltage. For this reason, always switch off the appliance and disconnect it from the power supply. In the event of a fault, please have the repair serviced by an authorized service center.
- Only guarantee qualified and qualified personnel to repair and repair the electrical appliance.

2. Special Safety Instructions.

Read carefully!

Electrical equipment is designed and manufactured in such a way as to allow for safe operation and use by persons without a professional qualification. Despite all the measures that have been carried out by the manufacturer for safe use, handling and use, entails certain residual risks and associated potential hazards.

To warn of possible hazards, the following symbols and their meanings were used on the device and in the accompanying documentation:



This symbol alerts users that the device is operating a dangerous electrical voltage. Do not remove protective covers on the device.

Failure to observe the safety instructions during use and operation of the device may entail:
Danger of electric shock! Danger of serious injury or life threatening!



This symbol warns users that if the following precautions are not followed during use and operation of the device:

Danger of serious injury or life threatening! Danger of damage to equipment or other property damage!



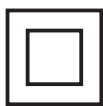
This symbol warns users that if the following precautions are not followed during use and operation of the device:

Danger from rotating component!



This symbol warns users that if the following precautions are not followed during use and operation of the device:

Danger of tearing or puncture of your fingers!



This symbol means that the product is made with a double insulation between dangerous live parts (parts with dangerous voltage from the mains) and parts that are accessible in normal use.

Transport / Carriage

- When transporting and using, for example, of the transport carriage be careful when moving to prevent the device from falling.
- Never carry the machine while it is in operation. Do not carry the device while it is connected to a wall outlet.

Warning!

- Some surfaces may become warm when operating the unit. Do not touch hot surfaces!
There is a risk of serious injury!
There is a risk of damage to the device

Unpacking/Packaging

- Unpack the equipment and accessories before putting it into service and remove all parts of the packaging material and labels. Store the packaging in a safe place, especially out of the reach of children and unaccompanied persons, or dispose of them safely. There is a risk of serious injury! Risk of suffocation!

Check/Startup

- Carefully clean the machine before commissioning it, following the instructions in the „Startup“ section „Cleaning and maintenance“.
- Never clean the machine (its drive unit with electrical parts and controls) and the power cord with the plug in a way (under running water) that may cause the liquid to flow into the device. Clean these parts with a damp cloth and wipe dry or let it dry.
- Only clean the appliance if it is switched off and disconnected from the mains.
- It is recommended that you carry out the initial and subsequent periodic inspections of the equipment.
- Never use the appliance if it is incomplete or damaged in any way during transportation or use.
- Do not use non-original and incomplete parts of the device and its accessories.
There is a risk of serious injury!
There is a risk of electric shock!

Location/Installation

- Only place the machine on straight, strong and stable pads
- kitchen worktops and parts of furniture suitable for the placement and use of kitchen equipment.
- Always make sure that the place you want to place the device has plenty of room, mechanical strength and appropriate lighting.

Warning!

- Do not expose the device to:
 - direct sunlight, sources and equipment producing heat,
 - vibration and mechanical stress,
 - excessive dust,
 - water and excess moisture,
 - insect,
 - an aggressive external environment.
- Do not use or dispose of the appliance:
 - to unstable tables or parts of furniture,
 - on an uneven and dirty surface,
 - on the sealing edge of tables or parts of furniture,
 - in the vicinity of containers with water or other liquids.
- Do not cover the appliance in part. Do not add anything to the device. Do not insert or allow the foreign bodies to enter the holes of the device covers.
- Do not cover the openings of the covers designed for air flow. Air ventilation ensures reliable and safe operation of the device.
There is a risk of electric shock!
There is a danger of fire!

Warning!

- Place the device in a place where children can not reach freely.
- Prevent children from handling the device. The device may fall over children and cause them injuries.
- Mechanical damage (breakage of parts and covers) of the device can cause serious injury.
There is a risk of serious injury!
There is a risk of damage to equipment or other property damage!
- Do not place or use equipment near water containers. If the appliance falls into the water, do not remove it! First, pull the power cord plug out of the mains socket and then select the appliance from the water. In such cases, take the device for inspection to a specialist service to check that it is safe and working properly.
There is a risk of electric shock!
There is a risk of electrical short circuit!

Operation/Supervision

Please note!

- The device is intended for grinding the blade edge. As the operator is handling a very sharp knife, always work with care and caution.
- In case of careless handling:
There is a risk of tearing or puncture of your fingers/hands!
- Always make sure that the device is complete and that none of its parts is damaged before using the device. Do not use incomplete and damaged equipment.
- Always switch off and unplug the power cord from the wall outlet before replacing accessories or accessible parts of the device, before installing and dismantling, and before cleaning and servicing.
There is a risk of serious injury!
- Be sure to keep the appliance under control during use and operation!
- This device is not intended to be operated via a programmer, external time switch or remote control because there is a risk of fire if the device is covered or incorrectly positioned.
- Always unplug it from the power supply if you leave it unattended.
- Do not leave the device unattended during use and operation, especially when children, inappropriate persons or pets are in the vicinity.
- Do not use the appliance in potentially explosive atmospheres and in the presence of flammable substances and vapors, mist or dust.
There is a risk of explosion and / or fire!
- Make sure that the controller (main switch) is in the „0“ (Off) position before each connection to the power supply.
- Do not switch the device on or off by plugging in or pulling out the power cord from the AC outlet.
- Always connect the appliance to mains power supply for normal use, then turn on the main power switch.
- When you have finished using the appliance, turn off the main switch and then pull the mains cord out of the mains socket.
- Do not use the device if the main power switch does not work.

- The device is under dangerous voltage when the power supply is connected.
There is a risk of electric shock! There is a risk of serious injury!
- The device contains rotating parts - rotating grinding wheels.
- Do not touch the face/eyes near the rotating grinding wheels while the machine is working and never swing your fingers or place other objects in the rotating parts area.

Warning!

- Grinding wheels rotate at high speed. When contacting the knife blade, the microparticles of the grinding wheel and the metal from the knife blade can be released and bounced.
- Do not come into contact with the face/eyes near the rotating parts.
- The manufacturer recommends the use of personal eye protection.

Warning!

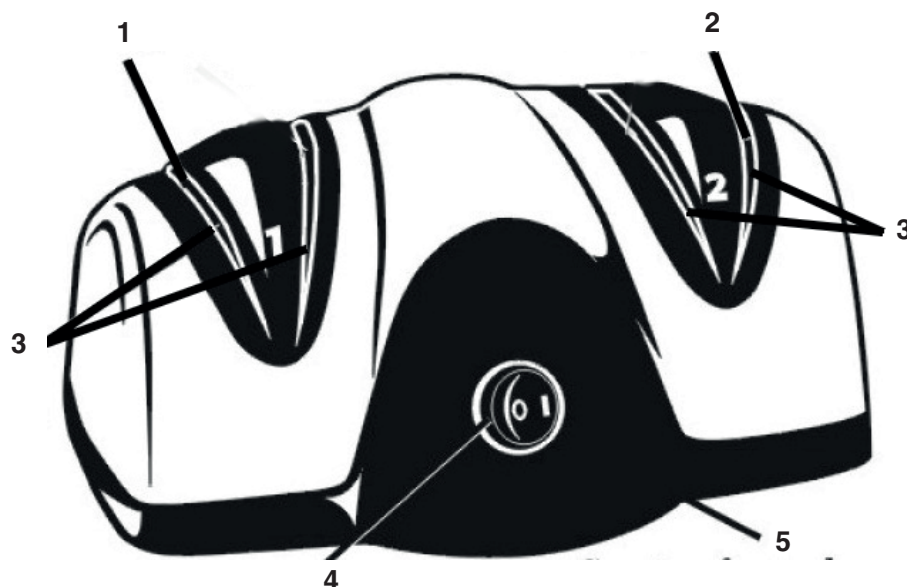
- Do not touch the knife edge with finger/hand during grinding!
- The blade is very sharp after grinding and may contain microparticles of grinding wheel and metal from the knife blade.
- After finishing grinding, clean the knife, hands and equipment thoroughly from the microparticles produced by the grinding process! Do not touch your eyes or mouth with your fingers/hands.
- If the workspace has to be handled (rotary parts cleaning) - always only when the appliance is turned off, disconnected from the power supply and the rotating parts are completely stopped, use only the recommended accessories or a suitable item.

Warning!

- After switching off the drive, the drive of the rotating parts will recharge for a certain amount of time. Always wait for the rotating parts to stop completely before handling the device.
There is a risk of serious injury!
- Take care during the use and operation of the appliance to prevent hair, loose ornaments or loose clothing from coming into contact with the rotating parts.
There is a risk of serious injury!
- Do not connect the power cord to bundles. The power cord must remain accessible for safe disconnection of the device from the power supply.
- Do not let the cord hang loose and do not allow it to be freely accessible and reachable by children.
- Never leave your device freely accessible and do not leave it with a loose cord. Children could download the device for a network cord.
- Do not store the appliance with a wrapped cord around your body. Unfold the network cord „in the way it was put in the original packaging by the manufacturer.
- Never overload the equipment beyond the limits specified by the technical specifications!
- Always divide the device into the recommended service intervals (continuous operation / break time) and follow these instructions.

- If you notice any unusual occurrences (vibrations, sounds, odors, smoke, etc.) while using the device, switch off the device immediately and disconnect it from the power supply. Have the appliance checked by a specialist workshop. There is a risk of serious injury!
There is a risk of damage to equipment or other property damage!
- Only install and disassemble the appliance and its parts when the appliance is switched off and disconnected from the power supply.
There is a risk of serious injury!
- Carefully clean the device immediately after use.
- If any safety component (mechanical, electrical/electronic) is part of the device, never disable this part/component! If the safety component/part is damaged or not working, do not use the appliance!
- Do not use safety parts / components to switch on/switching off the device.
- Never underestimate the potential hazards and take care of the dangers caution !!!

Parts descriptions



- 1) Coarse grinding wheel
- 2) Fine grinding wheel
- 3) Grooves for knife blade
- 4) Power switch 0/I
- 5) Adhesive cups

Before first use

Do not plug the appliance into the mains during preparation.

Unpack and remove all packaging material from it. To remove any dirt that may have occurred during the packing process, clean it with a dry cloth that does not release the fibers. (See „Cleaning and maintenance“ in this manual). Do not immerse the machine in water! Clean the surface with a cloth moistened with water.

Then dry it thoroughly.

Never immerse the engine unit in water or other fluid! The appliance is intended for home use only!

Preparation and operation

Location

Disconnect the appliance from the power supply before locating it.

Then lay it on and press it against a flat, firm surface so that the suction cups cling to the surface and the device firmly in place. For better adhesion, we recommend that the suction cups be slightly moistened before placement.

Grinding

1. Plug in the machine.
2. Switch on the device with the 0/I switch by switching it to position I. Always switch on the device before inserting the knife into the groove!
3. When the wheel speed is running, you can insert the blade into the groove.

Approach:

Clean the blade and insert it into the appropriate groove when the grinding wheel rotates. Bend the blade with adequate force so as not to reduce engine speed. There are two abrasive parts as shown in the picture:



Part 1:

Part 1 is for the first grinding, resp. a rough cut of the blunt knife to create the correct blade shape. Insert the knife completely to the device and min. triple it evenly toward you, alternating the groove for the left and right side grinding.

When grinding the tip of the knife, gently lift the handle to evenly curve the tip of the tip.

Part 2:

Part 2 is designed to fine-cut the knife blade to form a sharp blade. Insert the knife completely with the handle and min. triple it evenly toward you, alternating the groove for the left and right side grinding. One stretch should take 3 or more seconds depending on the length of the blade.

When grinding the tip of the knife, gently lift the handle to evenly curve the tip of the tip.

4. When the grinding has finished, turn the device off by pressing the 0/I switch to 0.
5. Disconnect the machine from the electrical outlet.

Notes:

- Always pull the knife with a uniform motion out, not back or back and forth - the result of the sharpening would be uneven.
Never insert the tip of the knife into the groove and do not press it against the bottom!
- Do not apply heavy pressure and always grind clean blades to avoid premature wear of the grinding wheel.
- Always grind knife blades in the sharp angle of the grinding wheel (as defined by the groove shape). Grinding at the wrong angle can destroy each blade.
- After grinding, remove any residual dust from the grinding that has remained on the blade with a damp cloth.
- Knives with smooth blade always slip on both sides - for this purpose grinding lines for the left and right sides are available.
- When you pull the blade, hold the knife in the left-hand drive as far as possible left-handed and right-angled to the right.
- Always test the knife by cutting off the food slice. If it seems blunt, repeat the sharpening procedure until the knife is sharp.
- Grind the residuals through the holes in the rear of the machine.

Warning:

Never use the appliance for more than a few minutes without a break.

Cleaning and maintenance

- Before each cleaning, disconnect the appliance from the mains and allow it to cool down.
- Use only a slightly moistened cloth to clean the device itself.
- Do not use any solvent or abrasive cleaner.
- Do not put the appliance in the dishwasher.

Warning

Never immerse the device in water or other liquid!

Wipe the appliance and the power cord with a dry cloth.

The device does not require maintenance. There is no work on the device or in it that the user should do. In case of malfunction or visible damage to the device, contact customer service. When storing, do not wiring the power cord around the device.

The engine is lubricated with a durable grease. It does not require deletion.

Technical specifications

Power supply:	230 V ~ 50 Hz
Power consumption:	40 W
Protection Class:	II (Protection against electric shock the current is secured by double insulation)
Operating temperature and humidity:	5 ° C to 40 ° C, max. humidity 85%
Dimensions (W x H x D):	210 x 86 x 150 mm
Weight:	1.02 kg
Noise:	42 dB (A)

The declared noise emission of this appliance is 42 dB (A), which is the sound power level A with respect to the reference acoustic power of 1 pW.

The right to change is reserved!

Producer:

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DISPOSAL OF USED ELECTRICAL AND ELECTRONIC EQUIPMENT

The symbol on the product or on its packaging indicates that this product does not belong to household waste. It is necessary to take it to a collection point for electrical recycling and electronic equipment.

By ensuring proper disposal of this product, you will help prevent negative consequences to the environment and human health that would otherwise be caused by inappropriate disposal of this product. For more detailed information about recycling of this product, please contact your local authority, your household waste disposal service or the shop where you purchased the product.



This product meets all the essential requirements of the EU directives that apply to it.