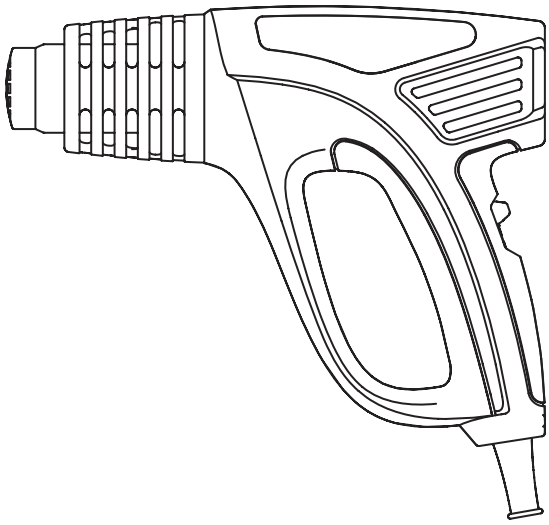
KYOCERA

AHG2000, AHG2000K

GB OWNER'S OPERATING MANUAL



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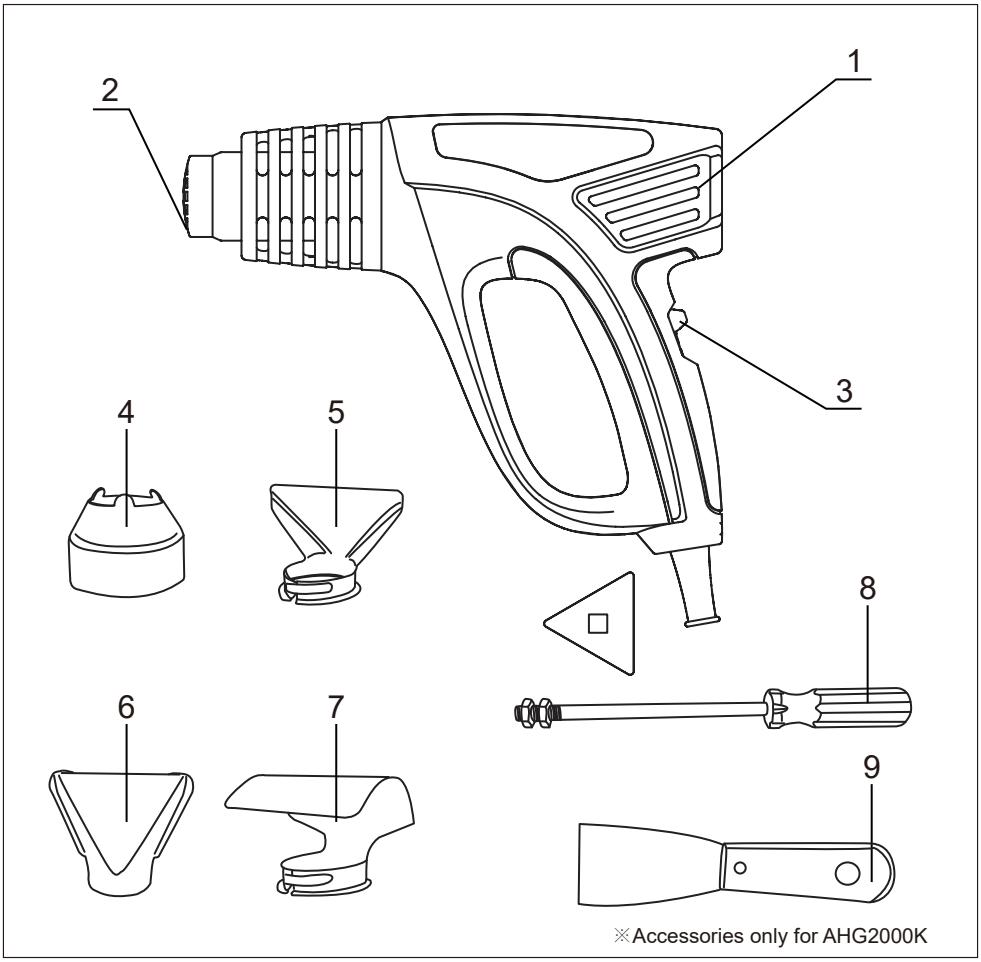
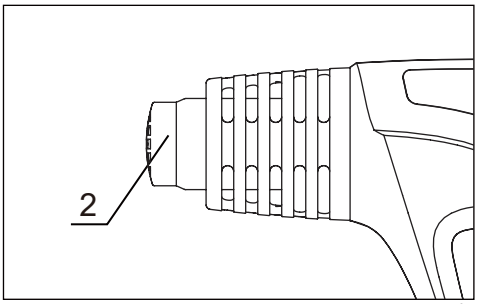


※Accessories only for AHG2000K



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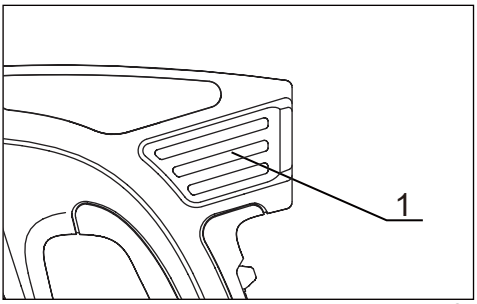

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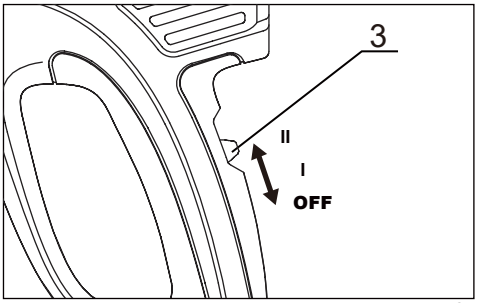

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THANK YOU FOR BUYING OUR PRODUCT.

To ensure your safety and satisfaction, carefully read through this OWNER'S MANUAL before using the product.

General power tool safety warnings

⚠ **WARNING Read all safety warnings, instructions, illustrations and specifications provided with this power tool.** Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.

Save all warnings and instructions for future reference.

The term "power tool" in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

1) Work area safety

a) **Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
b) **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Power tools create sparks which may ignite the dust or fumes.
c) **Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

2) Electrical safety

a) **Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools.** Unmodified plugs and matching outlets will reduce risk of electric shock.
b) **Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is earthed or grounded.
c) **Do not expose power tools to rain or wet conditions**. Water entering a power tool will increase the risk of electric shock.
d) **Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.** Damaged or entangled cords increase the risk of electric shock.
e) **When operating a power tool outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.
f) **If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.** Use of an RCD reduces the risk of electric shock.

3) Personal safety

a) **Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.** A moment of inattention while operating power tools may result in serious personal injury.
b) **Use personal protective equipment. Always wear eye protection.** Protective equipment such as a dust mask, non-skid safety shoes, hard hat or hearing protection used for appropriate conditions will reduce personal injuries.
c) **Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool.** Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.
d) **Remove any adjusting key or wrench before turning the power tool on.** A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
e) **Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.
f) **Dress properly. Do not wear loose clothing or jewellery. Keep your hair and clothing away from moving parts.** Loose clothes, jewellery or long hair can be caught in moving parts.
g) **If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** Use of dust collection can reduce dust-related hazards.
h) **Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles.** A careless action can cause severe injury within a fraction of a second.

4) Power tool use and care

a) **Do not force the power tool. Use the correct power tool for your application.** The correct power tool will do the job better and safer at the rate for which it was designed.
b) **Do not use the power tool if the switch does not turn it on and off.** Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
c) **Disconnect the plug from the power source and/or remove the battery pack, if detachable, from the power tool before making any adjustments, changing accessories, or storing power tools.** Such preventive safety measures reduce the risk of starting the power tool accidentally.
d) **Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.** Power tools are dangerous in the hands of untrained users.
e) **Maintain power tools and accessories. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use.** Many accidents are caused by poorly maintained power tools.
f) **Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
g) **Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed.** Use of the power tool for operations different from those intended could result in a hazardous situation.
h) **Keep handles and grasping surfaces dry, clean and free from oil and grease.** Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.

5) Service

a) **Have your power tool serviced by a qualified repair person using only identical replacement parts.** This will ensure that the safety of the power tool is maintained.

INSTRUCTIONS FOR SAFE HANDLING

1. Make sure that the tool is only connected to the voltage marked on the name plate.
2. Never use the tool if its cover or any bolts are missing. If the cover or bolts have been removed, replace them prior to use. Maintain all parts in good working order.
3. Always secure the tool when working in elevated positions.
4. Never touch the blade, drill bit, grinding wheel or other moving parts during use.
5. Never start the tool when its rotating component is in contact with the work piece.
6. Never lay the tool down before its moving parts have come to a complete stop.
7. **ACCESSORIES :**

   The use of accessories or attachments other than those recommended in this manual might present a hazard.
8. **REPLACEMENT PARTS :**

   When servicing use only identical replacement parts.

HEAT GUN SAFETY PRECAUTIONS (Fig. 1, 2)

- Do not place your hand over the air vents (1) or block the vents in any way.
- The nozzle (2) and accessories of this tool become extremely hot during use. Let these parts cool down before touching.
- Always switch the tool off before putting it down.
- Do not leave the tool unattended while it is switched on.
- A fire may arise if the appliance is not used with care.
- Do not use in a damp atmosphere, where flammable gases may be present or near combustible materials. Heat may be conducted to combustible materials that are out of sight.
- Allow the tool to cool fully before storing.
- Ensure adequate ventilation as toxic fumes may be produced.
- Do not use as a hairdryer.
- Do not obstruct either the air intake or nozzle outlet, as this may cause overheating resulting in damage to the tool.
- Do not direct the hot air blast at other people.
- Do not touch the metal nozzle as it becomes very hot during use and remains hot for up to 30 minutes after use.
- Do not place the nozzle against anything while using or immediately after use.
- Do not poke anything down the nozzle as it could give you an electric shock. Do not look down the nozzle while the unit is working because of the high temperature being produced.
- Do not allow paint to adhere to the nozzle or scraper as it could ignite after some time.

REMOVING PAINT

- Do not use this tool to remove paint containing lead. The peelings, residue and vapors of paint may contain lead, which is poisonous. Once deposited on surfaces, hand to mouth contact can result in the ingestion of lead. Exposure even to low levels of lead can cause irreversible damage to the brain and nervous system. Young and unborn children are particularly vulnerable.
- When removing paint, ensue that the work area is enclosed. Preferably wear a dust mask.
- Do not burn the paint. Use the scraper and keep the nozzle at least 25 mm away from the painted surface. When working in a vertical direction, work downwards to prevent paint from falling into the tool and burning.
- Dispose of all paint debris safely and ensure that the work area is thoroughly cleaned after completing the work.

DESCRIPTION

1. Vent
2. Nozzle
3. On/Off switch
4. Concentrator Nozzle
5. Flat Nozzle
6. Glass Protection Nozzle
7. Hook Nozzle
8. Shave Hook
9. Scraper

※Accessories #4, #5, #6, #7, #8 and #9 only for AHG2000K

SPECIFICATIONS

Input 2000W
Temperature ..... I: 450˚C II: 600˚C
Air flow..... I: 300L/min II: 500L/min
Weight 0.8kg

ACCESSORIES (only for AHG2000K)

The kit is supplied with 4 different shaped nozzles, which can be used as follows:

Concentrator Nozzle (4)
This nozzle directs a concentrated heat flow to the workpiece. It is ideal for use when removing paint in awkward corners, crevices, mouldings, beading, architraves or whenever precise paint removal is required.

Flat Nozzle (5)
This nozzle directs a long narrow heat pattern to the workpiece, and is ideal for removing paint or varnish from large flat surfaces such as skirting boards, doors, stairs etc. It should be used in conjunction with a flat scraper. Vinyl tiles can be removed by softening the vinyl tiles and adhesive.

Glass Protection Nozzle (6)
This nozzle deflects the heat away from glass or other fragile areas and back onto the workpiece.

Hook Nozzle (7)
This nozzle disperses the heat flow evenly around the whole workpiece. It is ideal for defrosting frozen pipes, soldering pipe work, bending plastics and heat-shrinking electrical parts.

Shave Hook (8)
Take the handle from the set, remove the nut from the end, fit the triangle blade in place by refitting and tightening the nut. The triangular shave hook is ideal for stripping paint from flat wooden surface and edges. Clean the blade after use with wirewool and lightly oil before storing.

Scraper (9)
The scraper is ideal for removing wall paper, and also stripping paint or vanish from flat wooden surface and edges. Clean the scraper after use with wirewool and lightly oil before storing.

ASSEMBLY AND ADJUSTMENT

WARNING: Prior to assembly and adjustment always unplug the tool.

The air temperature can be adjusted to suit a wide range of applications.

Setting I : 450℃ 300L/min

- Drying paint, varnish color shade samples, filler, adhesives, construction joints and stucco forms
- Drying wet timber prior to flling
- Removing stickers
- Joining adhesives: Large-surface gluing with contact adhesives, activation of pressure-sensitive adhesives, acceleration of bonding processes, releasing of bonding points as well as releasing or bonding of edge band or veneer.
- Waxing and de-waxing
- Shrinking PVC wrapping and insulation tubes
- Defrosting of icy stairs and steps, door locks, trunk lids, car doors or water pipes, as well as for defrosting refrigerators and ice boxes scraper as it could ignite after some time.

Setting II : 600℃ 500L/min

- Welding of thermoplastic polymer, flooring materials of PVC and linoleum, PVC-coated fabric, tarpaulins and foils
- Bending plastic pipes and sheets
- Soldering plumbing joints, tin, special silver solder, SMD elements, cable lugs
- Loosening rusted or tightly fastened nuts and bolts
- Removing old and even thick coatings of oil paint, lacquer, varnish and synthetic plaster
- Disinfection-With hot air of 600℃, you can quickly rid animal sties/stables of bacteria. Woodworm infestation can be controlled.
  (**Caution:** Danger of fire! Do not heat up the wooden surface excessively).

WARNING: If you are not sure about the appropriate temperature setting, start with a low temperature seting and gradualy increase the temperature until you achieve optinum resuts.

OPERATION

SWITCHING ON AND OFF (Fig. 3)

- To switch the tool on, set the on/off switch (3) to position I / II. Some smoke may be emitted after switching on; this does not indicate a problem.
- To switch the tool off, set the on/off switch to position I , and let it run for a few minutes. Then set the on/off switch to position 0. Let the tool cool down before moving or storing it.

STRIPPING PAINT

- Switch the tool on.
- Direct the hot air onto the paint to be removed. When the paint softens, scrape the paint away using a hand scraper.

WARNING: Do not strip metal window frames, as the heat may be conducted onto the glass and crack it. When stripping other window frames, use the glass protection nozzle.

WARNING: Do not keep the tool directed at one spot too long to prevent igniting the surface.

STATIONARY USE

This tool can also be used in stationary mode.
- Secure the cable to prevent pulling the tool off the workbench.
- Carefully switch the tool on.

WARNING: Make sure that the nozzle always points away from you and any bystanders. Make sure not to drop anything into the nozzle.

COOLING DOWN

The nozzle and accessory become very hot during use. Let them cool down before attempting to move or store the tool.
- To reduce the cooling time, set the on/off switch to position I (450℃ 300L/min) and let it run for a few minutes.
- Switch the tool off and let it cool down for at least 30 minutes.

MAINTENANCE

After use, check the tool to make sure that it is in top condition.
It is recommended that you take this tool to an Authorized Service Center for a through cleaning and lubrication at least once per year.

DO NOT MAKE ANY ADJUSTMENTS WHILE THE MOTOR IS IN MOTION.

ALWAYS DISCONNECT THE POWER CORD FROM THE RECEPTACLE BEFORE CHANGING REMOVABLE OR EXPENDABLE PARTS (BLADE, BIT, SANDING PAPER ETC.), LUBRICATING OR WORKING ON THE UNIT.

— NOTE —

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