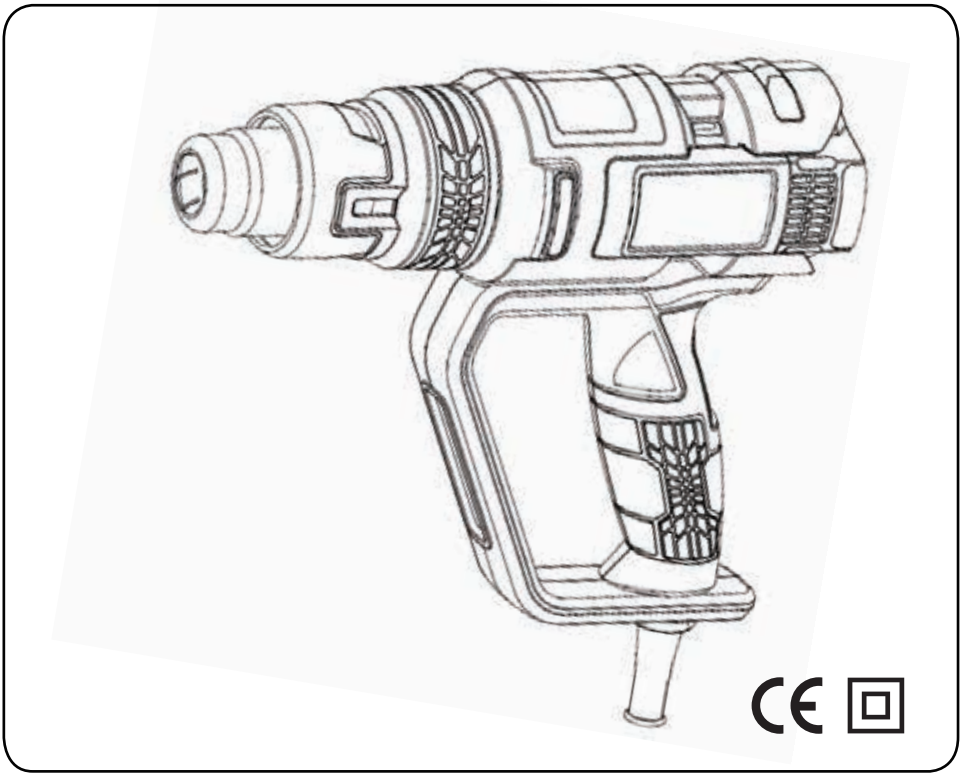
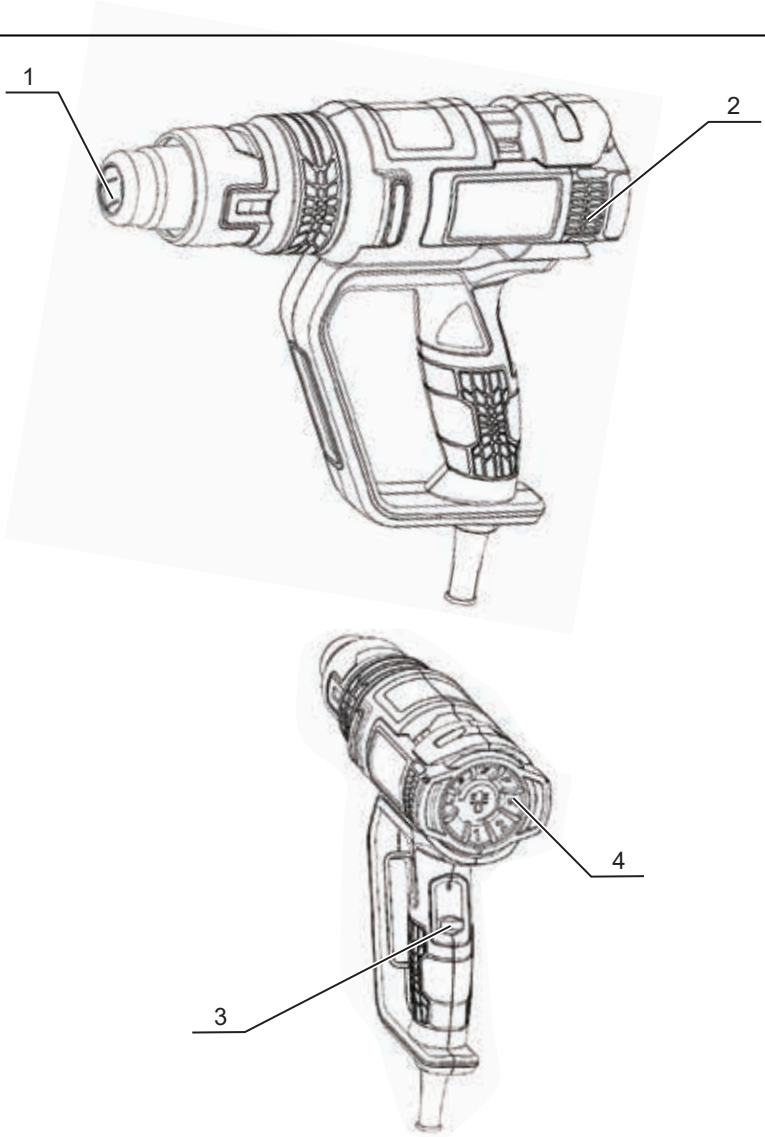
RYOBI®

HG-2530

GB OWNER'S OPERATING MANUAL

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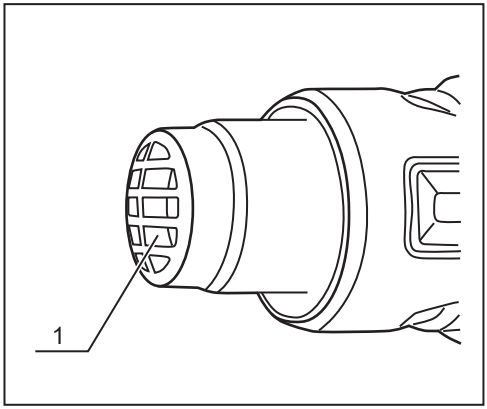

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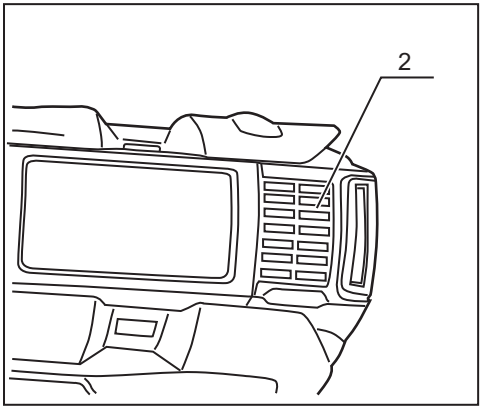

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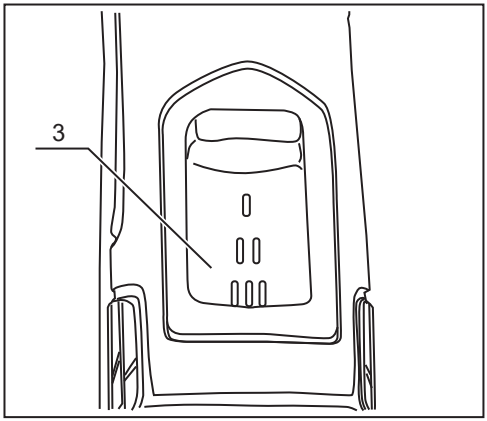

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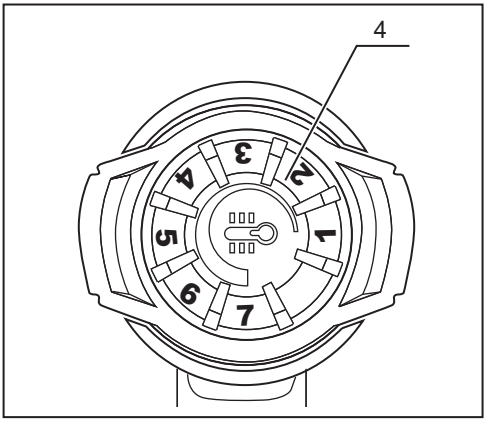

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THANK YOU FOR BUYING A RYOBI PRODUCT.

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

General Safety Rules

WARNING! Read all instructions Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury. The term "power tool" in all of the warnings listed below refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

SAVE THESE INSTRUCTIONS

1) Work area

a) Keep work area clean and well lit. Cluttered and 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.

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 safety equipment. Always wear eye protection. Safety equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.

c) Avoid accidental starting. Ensure the switch is in the off-position before plugging in. Carrying power tools with your finger on the switch or plugging in 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, clothing and gloves 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 these devices can reduce dust-related hazards.

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 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. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tools 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 and in the manner intended for the particular type of power tool, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from intended could result in a hazardous situation.

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 tools when working in elevated positions.
4. Never touch the blade, drill bit, grinding wheel or other moving parts during use.
5. Never start a tool when its rotating component is in contact with the workpiece.
6. Never lay a 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 these instructions might present a hazard.
8. **REPLACEMENT PARTS:** When servicing use only identical replacement parts.

ADDITIONAL SAFETY INSTRUCTIONS FOR HEAT GUNS

- Do not place your hand over the air vents or block the vents in any way.
- The nozzle 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.
- Heat may be conducted to combustible materials that are out of sight. Do not use in a damp atmosphere, where flammable gases may be present or near combustible materials.
- 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 excessive heat build up 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.

DESCRIPITION

1. Nozzle
2. Ventilation slots
3. On/Off switch (0/I/II/III)
4. Temperature adjust knob
5. Concentrator nozzle
6. Flat nozzle
7. Glass protection nozzle
8. Hook nozzle
9. Shave hook

SPECIFICATIONS

Voltage	230V, 50Hz
Power input	2000W
Temperature /Air flow:	
I	50°C 250L/min
II	50-450°C 250L/min
III	90-600°C 500L/min
Net weight	0.8 kg

STANDARD ACCESSORIES

Concentrator nozzle, Flat nozzle, Glass protection nozzle, Hook nozzle, Shave hook

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

- cooling the hot parts
- cooling the machines before changing the nozzle.

Setting II

- Drying paint and varnish
- Removing stickers
- Waxing and de-waxing
- Drying wet timber prior to filling
- Shrinking PVC wrapping and insulation tubes
- Thawing frozen pipes

Setting III

- Welding plastics
- Bending plastic pipes and sheets
- Loosening rusted or tightly fastened nuts and bolts
- Removing paint and lacquer
- Soldering plumbing joints

WARNING! If you are not sure about the correct setting, start with a low temperature setting and gradually increase the temperature until you achieve optimum results

OPERATION

- Always observe the safety instructions and applicable regulations.
- Use only one hand to hold the tool, do not place your other hand over the air vents

PRIOR TO OPERATION :

- Mount the correct accessory for the application.
- Set the desired air temperature.

SWITCHING ON AND OFF (Fig.3)

- To switch the tool on, set the On/Off switch (3) to position I/II/III. Some smoke may be emitted after switching on; this does not indicate a problem.
- To switch the tool off, adjust the lowest temperature to cool off, then set the on/off switch to position 0. Let the tool cool down before moving or storing it.

TEMPERATURE SETTING (Fig.4)

Turn ON/OFF switch to 1/2/3, depending on temperature you need. The heat gun will start to buzz. Now you can increase or decrease the outlet temperature gradually by turning the adjust knob (4).

Turn anti-clock wise to decrease, clock wise to increase the temperature.

STRIPPING PAINT

- Mount an appropriate accessory.
- Set a high air temperature.
- 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.

WARNING! Avoid collecting paint on the scraper accessory, as it may ignite. If necessary, carefully remove paint debris from the scraper accessory using a knife.

STATIONARY USE

This tool can also be used in stationary mode.

- Place the tool onto the workbench.
- Secure the cable to prevent pulling the tool off the workbench.
- Carefully switch the tool on.

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 (1) and accessory become very hot during use. Let them cool down before attempting to move or store the tool.

- To reduce the cooling time, switch the tool on at the lowest air temperature setting and let run for a few minutes.
- Switch the tool off and let it cool down for at least 30 minutes.

ACCESSORIES

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

1). Concentrator Nozzle
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.

2). Flat Nozzle
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.

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

4). Hook Nozzle
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.

2. SHAVE HOOK
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.Remember to clean the blade after use with wirewool and lightly oil before storing.

MAINTENANCE

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

WARNING!

To ensure safety and reliability, all repairs should be performed by an AUTHORIZED SERVICE CENTER or other QUALIFIED SERVICE ORGANIZATION.

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE.

WARNING! To reduce the risk of injury, user must read instruction manual ”

RYOBI POWER EQUIPMENT

WARRANTY

Subject to the warranty conditions below, this RYOBI tool (hereinafter called “the Product”), is warranted by Ryobi (herein called “the Company”) to be free from defects in material or workmanship for a period of 24 months from the date of original purchase covering both parts and labour. Under the terms of this warranty, the repair or replacement of any part shall be the opinion of the Company or its authorised agent. Should service become necessary during the warranty period, the owner should contact the authorised Ryobi retailer from whom the product was purchased, or the nearest Company branch office. In order to obtain warranty service, the owner must include the Sales Docket and Warranty Certificate to confirm date of purchase. This Product is sold by the dealer or agent as principal and the dealer has no authority from the Company to give any additional warranty or guarantee on the Company’s behalf except as herein contained or herein referred to.

Warranty Conditions

This warranty only applies provided that the Product has been used in accordance with the manufacturer's recommendations under normal use and reasonable care (in the opinion of the Company) and such warranty does not cover consumable components, damage, malfunction or failure resulting from misuse, neglect, abuse, or used for a purpose for which it was not designed, or is not suited and no repairs, alterations or modifications have been attempted by other than an Authorised Service Agent. This guarantee will not apply if the tool is damaged by accident or if repairs arise from normal wear and tear.

Accessories such as bits,blades, sanding discs, cutting lines, etc., are excluded from this guarantee. Normal consumable parts, such as carbon brushes, bearings, chucks, cord assembly’s, spark plugs, recoil pulleys and bump head assembly’s are specifically excluded from this guarantee.

The Company accepts no additional liability pursuant to this warranty for the costs of traveling or transportation of the Product or parts to and from the sevice dealer or agent - which costs are not included in the warranty.

Nothing herein shall have the effect of excluding, restricting or modifying any conditions, warranty, right or liability imposed, to the extent only that such exclusion, restriction or modification would render any term herein void.

RYOBI®

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THIS WARRANTY FORM
SHOULD BE RETAINED BY THE CUSTOMER AT ALL TIMES.

For your record and to assist in establishing date of purchase (necessary for in-warranty service), please keep your purchase docket and this form, completed with the following particulars.

PURCHASED FROM:.....

ADDRESS OF DEALER:.....

DATE:..... MODEL NO..... SERIAL NO.....

Present this form with your Purchase Docket when Warranty Service is required.