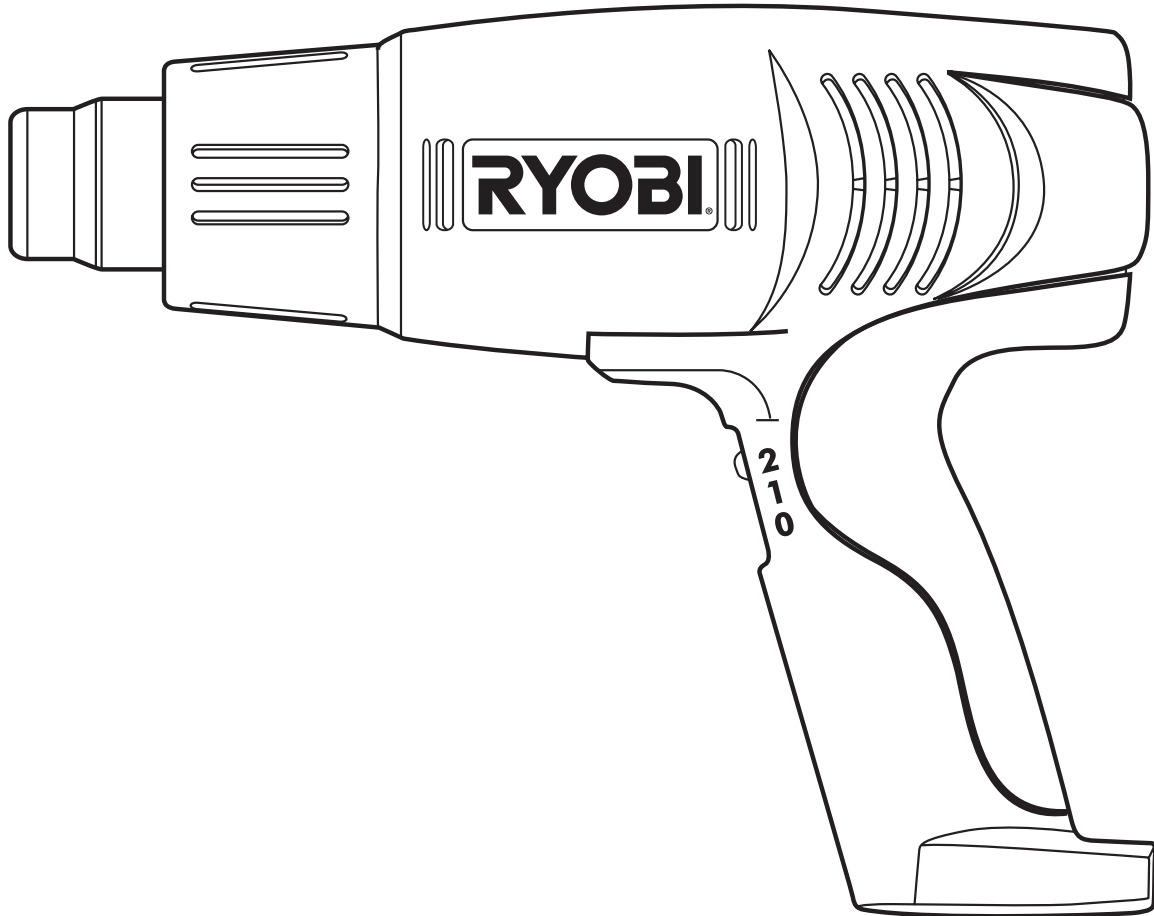




**OPERATOR'S MANUAL  
HEAT GUN  
MODEL NO. EHG2002 & EHG2002LED**



**DOUBLE  
INSULATED**



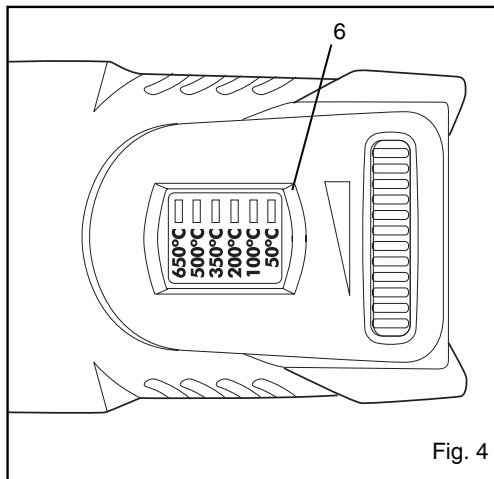
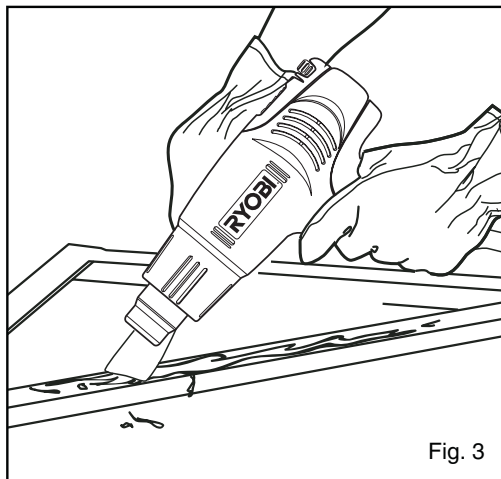
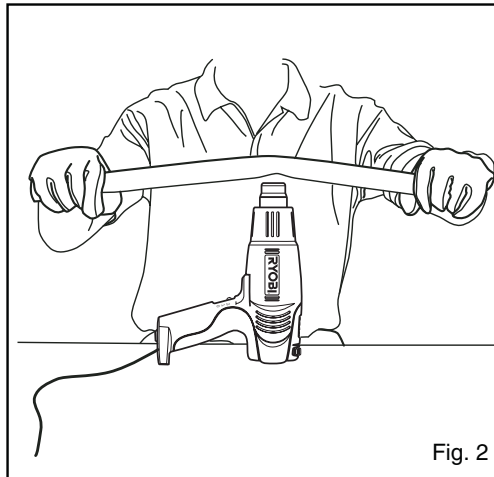
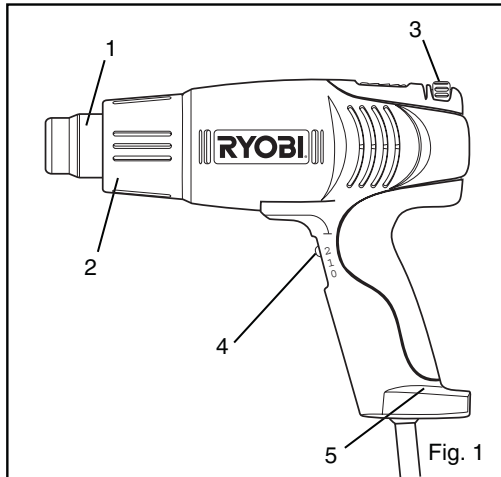
**N197**

This new heat gun has been engineered and manufactured to Ryobi's high standard for dependability, ease of operation and operator safety. When properly cared for, the heat gun will give you years of rugged, trouble-free performance.

**WARNING:** To reduce the risk of injury, the user must read and understand the operator's manual before using this product.

Thank you for buying a Ryobi product.

**SAVE THIS MANUAL FOR FUTURE REFERENCE**



# RULES FOR SAFE OPERATION

## IMPORTANT: READ THESE SAFETY INSTRUCTIONS

Before using the heat gun, please read the manual carefully, especially the safety instructions.

Keep this manual for future reference.



## WARNING:

- This heat gun may start a fire if appropriate precautions are not taken.
  - The heat from the heat gun may reach combustible materials which you may not be able to see.
  - Do not leave the heat gun unattended while it is operating.
  - Keep the heat gun away from rain or water to avoid risks of fire or electric shock.
  - Store under cover in a dry place.
  - The nozzle gets extremely hot: wear gloves and eye protection.
  - For your own safety, please read this manual carefully.
  - When servicing, always use manufacture's original parts to replace worn or damaged parts.
  - Do not direct the hot airflow towards people or animals.
  - Never use the heat gun near flammable materials or in the presence of flammable gases.
  - Never reduce the hot airflow by blocking or covering the nozzle.
  - Be careful not to touch the nozzle as it becomes extremely hot.
  - Ensure that the nozzle does not come into contact with materials during or just after operation.
  - Always wear eye protection when stripping paint overhead.
  - When using the heat gun, do not wear loose fitting clothing or jewellery, wear non-slip footwear and a hair net to protect and retain hair.
  - Make sure you are always well balanced when using the heat gun.
  - Ensure that the heat gun is always clean, dry and free from oil or grease.
  - Never force the tool or accessories, and only use them for the purpose for which they are designed.
  - Always keep the heat gun upright or suspend it with the stand supplied.
  - Never use the heat gun in a damp or very wet area (for example: bathrooms, saunas).
  - Never leave the heat gun out in the rain and do not use it on very damp days.
  - Never push anything down inside the hot air nozzle.
  - Always allow the heat gun to cool down completely before storing it.
  - Always store the heat gun in a safe place, out of the reach of children. It is not a toy.
  - This device shall connect to such power supply network which impedance equal to or less than  $0.063 + j0.039 \Omega$ , or the agreement of power supplier or user, any mis-connection may cause high voltage fluctuation.
- A fire may result if the appliance is not used with care, therefore
    - be careful when using the appliance in places where there are combustible materials;
    - do not apply to the same place for a long time;
    - do not use in presence of an explosive atmosphere;
    - be aware that heat may be conducted to combustible materials that are out of sight;
    - place the appliance on its stand after use and allow it to cool down before storage;
    - do not leave the appliance unattended when it is switched on.
  - Check the area where the heat gun is to be used. Behind ceilings, floors and false ceilings may contain highly flammable material. Always check these before using the heat gun.
  - Keep the work area clean and uncluttered.
  - Keep the work area well lit.
  - Keep children and visitors away from the work area, heat gun and any extension cables.
  - To reduce the risk of electric shock, please wear proper shoes to avoid contact with earthed surfaces.
  - Never carry the heat gun by its power cable or pull on the cord to disconnect it.
  - Use only suitable extension cables.
  - Inspect the heat gun cable regularly and if damaged, have it repaired by authorized service centre.
  - When the heat gun is used outdoors, use only extension cables that are suitable for exterior use.
  - When working on small or irregular shaped objects, clamp the object in a vice or clip.
  - Ensure the tool switch is at OFF position before plugging in.
  - **EHG2002LED Temperature Indicator and Intermittent Flashing.** The temperature indicator gives the temperature for reference only. As the heat gun has maximum temperature protection function, when it reaches the maximum temperature (about 650°C), the 6 LED may flash intermittently, this is normal and it doesn't mean there is a problem.
  - Disconnect the heat gun when it is not in use. Ensure that the heat gun can not start accidentally. If the heat gun stops while it is in use, disconnect it from the power supply and have it serviced by authorised service centre.



## WARNING:

Always concentrate on the job and use common sense when working with this or any other tools. Do not use this tool when you are tired or taking medication that may make you drowsy.

**NB: Keep the nozzle at least 10 cm away from the working surface. Heat guns have a safety cut-off which will stop the heat gun if you are working too close to the surface being stripped. If the cut-off operates, the heat gun must be allowed to cool for about 30 minutes before it can be used again.**

## RULES FOR SAFE OPERATION

- Never use the heat gun in combination with solvents.
- After use, remove any paint or varnish residue on the nozzle and scrapers. This could catch fire.
- Always work in a well ventilated area. Flakes and residues of lead-based paints are highly toxic.

## POWER SUPPLY

Ensure that the power supply corresponds to the rating plate on the heat gun. The power supply should be 240V 50HzAC (normal mains). Voltage deviation greater than 10% may cause loss of power and possible overheat.

For greater safety, the heat gun is double insulated. This means that there are two separate insulation systems between the user and the live elements of the heat gun.

Warning: Although the heat gun is double insulated, normal safety precautions should be taken when using the heat gun to avoid injury that may be caused by a failure of the electrical installation inside the equipment.

This tool is not designed to be earthed. The heat gun power cable is, therefore fitted with a two pin plug for use in normal 240V power sockets.

## SPECIFICATION

Model No.:	EHG2002LED	EHG2002	Variable temperature adjust:	Yes	2 Temperature
Rating:	2000W	2000W	LED temperature indicator:	Yes	No
Voltage:	240V	240V			
Frequency:	50Hz	50Hz			
Temperature:	50°C-650°C	60°C and 600°C			
Air flow:	250 to 500 l/min	250 and 500 l/min			

## DESCRIPTION

1. Accepts accessory nozzles
2. Guard sleeve
3. Variable temperature control (For EHG2002LED only)
4. Switch
5. Hanger & support stand
6. LED temperature indicator (For EHG2002LED only)

## USING THE HEAT GUN

The heat gun is very easy to use. Before plugging the heat gun in, always ensure that the switch is set to 0. (OFF) When you are ready, adjust the switch (4) to setting 1 or 2. Always allow the heat gun to warm up for at least 1 minute to reach the operating temperature. Always wear gloves and eye protection. The heat gun has a built-in stand to keep it upright on a flat horizontal surface. This leaves both hands free for softening PVC pipes or other material. Always keep your hands away from the nozzle.

If your heat gun model has a variable temperature control (3) you can rotate this to adjust to different temperatures. If your heat gun model has LED temperature indicator (6) (Fig.4) then you can take a reference on the LED indicator to know what is the approximate working temperature.

## STRIPPING PAINT AND VARNISH

The following procedure and techniques make it easier to strip paint and varnish. Always test a small area of paint before attempting to strip large areas.

Turn the heat gun on and allow it to warm up to operating temperature. Position the nozzle 10cm from the paint to be stripped. Soon, the paint should wrinkle and blisters start to form. Do not overheat the paint as this may burn it and make it more difficult to remove. Always wear eye protection when stripping paint overhead.

Start by warming the surface just in front of the scraper uniformly by moving the heat gun slightly from side to side. If you heat the paint properly, you will be able to strip even the thickest paint in one pass. The paint should come off in strips the same width as the scraper.

Clean the scraper blade frequently to keep it clean and sharp and to prevent a build-up of paint on the scraper. Remove the paint while it is still soft, as it hardens rapidly. You can strip moulded surfaces with a wire brush after softening the paint with the hot air.

Protect surfaces that should not be heated using non-flammable material. Avoid directing the heat from the heat gun onto windows or other glass surfaces.

**NB:** The heat gun is designed to strip both oil and water based paints and varnishes. The heat gun cannot remove wood stains or primers impregnating the wood.

**WARNING:** FUMES FROM LEAD-BASED PAINT ARE HIGHLY TOXIC. ALWAYS PROVIDE ADEQUATE VENTILATION WHILE WORKING INDOORS.

## OTHER USES FOR THE HEAT GUN

- Removing paint and varnish using the hot air with a paint scraper. (Fig. 3)
- Removing labels and adhesive tape.
- Loosening rusty or overtightened bolts and screws.
- Thawing frozen pipes, locks etc.
- Raising the grain of wood before varnishing or staining.
- Drying paints and varnishes quickly. This is particularly useful when the colour is being changed and several coats of paint or varnish are necessary.

- Drying damp and damaged wood before filling and repainting.
- Shrinking heat shrink film for packaging.
- Wax modelling.
- Heat shrinking.

Do not use the heat gun to thaw pipes protected by a plastic film.

## CARE OF YOUR HEAT GUN

- Keep the air intake and hot air nozzle clean and free of dust and debris.
- Use only a damp cloth and ordinary household cleaners for cleaning the heat gun.

- Do not use white spirit, thinners, petrol or other similar chemicals to clean the heat gun.

## NOISE

- The sound pressure level in the working area may exceed 85dBA. The user should, therefore set up sound absorbing materials and wear ear protection.

## CAUTION-AUTO OFF THERMAL SWITCH

This unit is a thermostatically protected heat gun. If the unit is operated for a prolonged period of time, the thermostat may activate and cut off the power to protect the unit from overheating. If this happens, turn off the switch immediately and disconnect the unit from the power supply.

The thermostat will automatically reset after about 30 minutes, or until the unit cools down and normal use can then be resumed. Failure to follow this instruction may result in damage to the machine and personal injury.

**RYOBI TECHNOLOGIES AUSTRALIA PTY. LTD.**

# **GUARANTEE**



Subject to the guarantee condition below, this Ryobi tool (hereinafter called "the product") is guaranteed by Ryobi (hereinafter 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 guarantee, 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 RYOBI HELPLINE 1300 361 505 or contact the retailer from whom the product was purchased.

In order to obtain guarantee service, the owner must present the sales docket and Guarantee 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 guarantee on the Company's behalf except as herein contained or herein referred to.

**Guarantee Conditions**

This guarantee 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

guarantee does not cover 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.

The Company accepts no additional liability pursuant to this guarantee for the costs of travelling or transportation of the Product or parts to and from the service dealer or agent - such costs are not included in this guarantee.

Certain legislation, including the Trade Practices Act, 1974 (as amended) and other state and territorial laws give rights to the buyer and impose liability on the seller in certain circumstances. Nothing herein shall have the effect of excluding, restricting or modifying any condition, guarantee, 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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Contact during normal business hours.

## **This Guarantee Form Should Be Retained By The Customer At All Times**

For your record and to assist in establishing date of purchase (necessary for in-guarantee 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 Guarantee Service Is Required.