RYOBI EHG2000 (5133001137)

RYOBI EHG2000 2000 Watt Heat Gun Instruction Manual

Model: EHG2000 (5133001137) | Brand: RYOBI

Important Safety Instructions

Always read and understand all safety warnings and instructions before operating this heat gun. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- **Work Area Safety:** Keep the work area clean and well-lit. Cluttered or dark areas invite accidents. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- **Electrical Safety:** Power tool plugs must match the outlet. Never modify the plug in any way. 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.
- **Personal Safety:** Always wear appropriate personal protective equipment, including safety glasses, gloves, and a dust mask if necessary. Stay alert, watch what you are doing, and use common sense when operating a power tool.
- **Heat Gun Specific Safety:**
  - Do not direct the hot air stream at people or animals.
  - Do not use the heat gun near flammable materials or gases.
  - Ensure adequate ventilation in the work area to disperse fumes and heat.
  - Allow the heat gun to cool down completely before storing.
  - Do not block the air intake or outlet nozzles.
  - Be aware that heat can be conducted to combustible materials that are out of sight.

Product Overview

Components

The RYOBI EHG2000 Heat Gun is a powerful tool designed for various applications requiring concentrated heat. It comes with the main heat gun unit and two interchangeable nozzles for different tasks.



Figure 1: The RYOBI EHG2000 Heat Gun shown with its two included nozzles (a wide nozzle and a reduction nozzle).



Figure 2: A closer view of the RYOBI EHG2000 Heat Gun and the two distinct nozzles provided for various applications.

Key Features

- **2000 Watt Motor:** Provides powerful and consistent heat output for demanding tasks.
- **Two Airflow Settings:** Adjustable airflow (250 l/min and 500 l/min) for precise control over heat application.
- **Two Temperature Settings:** Select between 400°C and 600°C to suit different materials and applications.
- **Automatic Overheat Shutdown:** A safety feature that automatically shuts down the unit in case of overheating to prevent damage.
- **Removable Protective Ring:** Helps prevent overheating and allows for easier access in tight spaces.
- **Hanging Hook:** Convenient for storage and for cooling down the tool after use.
- **Livetool Indicator™:** A light indicator that illuminates when the tool is connected to the power supply, enhancing safety.
- **GripZone™ Handle:** Micro-textured bi-material handle for improved comfort and a secure grip during extended use.
- **Included Nozzles:** Comes with two nozzles to adapt to various tasks, such as paint stripping and heat shrinking.

Setup

Before using your RYOBI EHG2000 Heat Gun, ensure it is properly set up and all safety precautions are observed.

1. **Unpacking:** Carefully remove the heat gun and all accessories from the packaging. Inspect the tool for any signs of damage. Do not use the tool if it appears damaged.
2. **Nozzle Attachment:** Select the appropriate nozzle for your task. Align the nozzle with the heat gun's outlet and push it firmly into place until it is secure.



Figure 3: Close-up view of the heat gun's nozzle attachment point, showing the metal outlet and the black protective ring.

3. **Power Connection:** Ensure the heat gun's power switch is in the "OFF" position before plugging it into a suitable power outlet. The Livetool Indicator™ will illuminate when connected to power.
4. **Work Area Preparation:** Clear your work area of any flammable materials. Ensure good ventilation. If working indoors, open windows or use an exhaust fan.

Operating Instructions

Powering On/Off

To turn the heat gun ON, slide the power switch to the desired setting (low or high temperature/airflow). To turn it OFF, slide the switch back to the "0" position. Always allow the tool to cool down before storing.

Temperature and Airflow Control

The RYOBI EHG2000 offers two distinct settings for both temperature and airflow, allowing versatility for various tasks:

- **Setting 1 (Low):** Approximately 400°C temperature with 250 l/min airflow. Ideal for delicate tasks or materials sensitive to high heat.
- **Setting 2 (High):** Approximately 600°C temperature with 500 l/min airflow. Suitable for heavy-duty applications like paint stripping or bending thicker plastics.

Adjust the switch to select the appropriate setting for your material and application. Always test on a scrap piece first if unsure.

Applications

The heat gun can be used for a wide range of applications. Here are some common uses:

- **Paint and Varnish Removal:** Use the high setting and a wide nozzle to soften paint for easy scraping.



Figure 4: A user demonstrating the heat gun's application for stripping old paint from a wooden window frame.

- **Bending Plastic Pipes:** Apply heat evenly to the area to be bent until the plastic becomes pliable.
- **Shrink Wrapping:** Use the heat gun to shrink plastic films around objects for packaging or protection.
- **Thawing Frozen Pipes:** Apply heat gradually and evenly to frozen metal pipes. Do not use on plastic pipes.
- **Loosening Adhesives:** Heat can soften glues and adhesives for easier removal of stickers, floor tiles, or other bonded materials.



Figure 5: A user applying heat to a wooden surface, possibly for paint removal or preparing for a new finish.

Maintenance

Regular maintenance ensures the longevity and safe operation of your heat gun. Always disconnect the tool from the power supply before performing any maintenance.

- **Cleaning:** Keep the air vents clean and free of dust and debris to ensure proper airflow and prevent overheating. Use a soft brush or compressed air to clean the vents. Wipe the exterior with a damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Inspection:** Periodically inspect the power cord for any damage, cuts, or fraying. Check the nozzles for any blockages or deformation. If any damage is found, have the tool serviced by a qualified technician.
- **Storage:** Store the heat gun in a dry, secure place out of reach of children. Ensure the tool is completely cool before storing. The integrated hanging hook can be used for convenient storage.
- **Overheat Protection:** The heat gun is equipped with an automatic overheat shutdown feature. If the tool stops working due to overheating, turn it off, unplug it, and allow it to cool down for several minutes before resuming operation. Ensure air vents are clear.

Troubleshooting

If you encounter issues with your RYOBI EHG2000 Heat Gun, refer to the table below for common problems and their solutions.

Problem	Possible Cause	Solution
Heat gun does not turn on.	No power to the outlet; Power switch is off; Damaged power cord.	Check the power outlet with another device; Ensure the power switch is in the ON position; Inspect the power cord for damage and replace if necessary (by a qualified technician).
Heat gun stops working during use.	Overheat protection activated; Blocked air vents.	Turn off the tool, unplug it, and allow it to cool down for 10-15 minutes. Clear any obstructions from the air vents.
Insufficient heat output.	Incorrect temperature setting; Air vents blocked.	Ensure the heat gun is set to the appropriate temperature setting (High for maximum heat); Clean air vents to ensure proper airflow.
Excessive sparking from motor.	Worn carbon brushes (normal wear); Internal fault.	Minor sparking is normal. If sparking is excessive or accompanied by smoke/burning smell, discontinue use immediately and contact customer support.

Technical Specifications

Specification	Value
Model Number	EHG2000 (5133001137)
Power Input	2000 Watts
Temperature Setting 1	400°C
Temperature Setting 2	600°C
Airflow Setting 1	250 l/min
Airflow Setting 2	500 l/min
Dimensions (L x W x H)	10 x 10 x 10 cm (approximate)
Weight	1.18 kg (approximate)
Power Source	Corded Electric

Warranty and Support

The RYOBI EHG2000 Heat Gun comes with a **2-year warranty** from the date of purchase, covering defects in materials and workmanship. This warranty does not cover damage caused by misuse, abuse, normal wear and tear, or unauthorized repairs. For warranty claims, technical assistance, or to purchase replacement parts, please contact RYOBI customer support. Keep your proof of purchase for warranty validation.

Note: Specific contact information for RYOBI customer support may vary by region. Please refer to the official RYOBI website or your product packaging for the most up-to-date contact details.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question