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> [INGCO 2000W Heavy Duty Heat Gun Model HG200038 User Manual](#)

INGCO HG200038

INGCO 2000W Heavy Duty Heat Gun

Model: HG200038

Brand: INGCO

1. IMPORTANT SAFETY INSTRUCTIONS

Read 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.

1.1 General Safety

- Always wear appropriate personal protective equipment, including safety glasses and heat-resistant gloves.
- Ensure the work area is well-ventilated to prevent the accumulation of toxic fumes, especially when working with paint, plastics, or adhesives.
- Keep children and bystanders away while operating the heat gun. Distractions can cause you to lose control.
- Do not use the heat gun near flammable materials, liquids, or gases. The high temperature can ignite them.
- Never point the heat gun at yourself or others.
- Allow the heat gun to cool down completely before storing it.

1.2 Electrical Safety

- Ensure the power supply voltage matches the rating on the heat gun's nameplate.
- Do not abuse the cord. Never use the cord for carrying, pulling, or unplugging the heat gun. Keep the cord away from heat, oil, sharp edges, or moving parts.
- If operating the heat gun in a damp location is unavoidable, use a residual current device (RCD) protected supply.
- Always unplug the heat gun from the power source before making any adjustments, changing accessories, or storing the tool.

1.3 Overheat Protection

This heat gun is equipped with an overload protection system to prevent damage to the tool and electrical circuit. If the tool overheats, it will automatically shut off. Allow it to cool down before resuming operation.

2. PRODUCT OVERVIEW

The INGCO HG200038 is a 2000W heavy-duty heat gun designed for various applications requiring concentrated heat. It features two temperature settings and comes with multiple nozzles and a scraper for versatile use.



Figure 1: INGCO Heat Gun with its main components and included accessories. The image highlights the nozzle, heat emission holes, 2 temperature settings switch, and high-grade cord. Also shown are the 1 paint scraper and 3 different sized nozzles.

2.1 Components

- **Heat Gun Body:** Main unit housing the motor and heating element.
- **Nozzle:** The outlet for hot air.
- **Heat Emission Holes:** Vents for heat dissipation.
- **Temperature Settings Switch:** Controls the heat and airflow settings.
- **High-Grade Cord:** Power cable for connecting to an electrical outlet.

2.2 Included Accessories

- **3 Nozzles:** Various shapes for different applications (e.g., wide, narrow, reduction).
- **1 Scraper:** Useful for removing paint or other materials.

3. SETUP

Before first use, ensure all packaging materials are removed and the heat gun is free from any visible damage.

3.1 Attaching Nozzles

1. Ensure the heat gun is unplugged and cool.
2. Select the appropriate nozzle for your task.
3. Slide the chosen nozzle onto the metal outlet of the heat gun until it is securely in place. Do not force it.
4. To remove a nozzle, allow the heat gun to cool completely, then gently pull the nozzle off.

4. OPERATING INSTRUCTIONS

This heat gun offers two temperature settings for various tasks.

2000W POWER MOTOR

Fast Heat Up in Seconds



Figure 2: The two-position switch for controlling temperature and airflow. Position I provides lower heat, and Position II provides higher heat.

4.1 Powering On and Temperature Selection

1. Plug the heat gun into a suitable power outlet.
2. Use the switch on the handle to select the desired temperature setting:
 - **Position I:** Lower temperature (approximately 480°C) and lower airflow (approximately 300 L/min). Suitable for delicate tasks.
 - **Position II:** Higher temperature (approximately 560°C) and higher airflow (approximately 500 L/min). Suitable for heavy-duty tasks.
3. The heat gun will begin to heat up rapidly.
4. To turn off the heat gun, slide the switch to the '0' (off) position.

4.2 General Usage Tips

- **Paint Removal:** Use the scraper accessory in conjunction with the heat gun to soften paint for easier

removal. Apply heat evenly to the painted surface.



Figure 3: Demonstrating the use of the heat gun and scraper for effective paint removal from a surface.

- **Heat Shrinking:** For heat shrink tubing or film, apply heat evenly around the material until it shrinks tightly.



Figure 4: The heat gun being used to apply heat to a car window film, illustrating its application in heat shrinking tasks.

- **Hands-Free Operation:** The heat gun can be placed horizontally on a flat, stable surface for hands-free operation, allowing you to manipulate the workpiece with both hands.



2 VARIABLE TEMP SETTINGS



Figure 5: The heat gun positioned upside down on a surface, demonstrating its stable design for horizontal, hands-free use during tasks.

- Always maintain a safe distance between the nozzle and the workpiece to avoid scorching or damaging the material.

5. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your heat gun.

5.1 Cleaning

- Always unplug the heat gun before cleaning.
- Wipe the exterior of the tool with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Ensure the air intake and exhaust vents are clear of dust and debris to maintain proper airflow and prevent overheating. Use a soft brush or compressed air if necessary.

5.2 Storage

- Store the heat gun in a dry, secure location out of reach of children.
- Ensure the tool is completely cool before storing.

- Do not wrap the power cord tightly around the tool, as this can damage the cord.

6. TROUBLESHOOTING

If you encounter issues with your heat gun, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Heat gun does not turn on.	No power supply; Faulty power cord/plug; Switch in '0' position.	Check power outlet; Inspect cord/plug for damage; Ensure switch is in Position I or II.
Heat gun turns off during use.	Overheat protection activated.	Unplug and allow the tool to cool down for several minutes. Ensure vents are clear.
Insufficient heat output.	Incorrect temperature setting; Blocked air vents.	Select Position II for higher heat; Clean air vents.

7. SPECIFICATIONS

Technical details for the INGCO HG200038 Heat Gun:

Feature	Detail
Model Number	HG200038
Power Input	2000W
Voltage	240V
Temperature Setting I	480°C
Airflow Setting I	300 L/min
Temperature Setting II	560°C
Airflow Setting II	500 L/min
Weight	1.07 kg
Dimensions (L x W x H)	25.6 x 23.8 x 8.5 cm
Power Source	Corded Electric
Included Components	Heat gun, 3 nozzles, 1 scraper

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your purchase or contact INGCO customer service directly. Keep your proof of purchase for any warranty claims.

