

## IMPORTANT SAFETY INSTRUCTIONS



**WARNING:** When using electric tools, machines or equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and personal injury.

### READ ALL INSTRUCTIONS BEFORE USING THIS TOOL

- KEEP WORK AREA CLEAN.** Cluttered areas invite injuries.
- CONSIDER WORK AREA ENVIRONMENT.** Don't use power tools in damp, wet, or poorly lit locations. Don't expose your tool to rain. Keep the work area well lit. Don't use tools in the presence of flammable gases or liquids.
- KEEP CHILDREN AND BYSTANDERS AWAY.** All children should be kept away from the work area. Don't let them handle machines, tools or extension cords. Visitors can be a distraction and are difficult to protect from injury.
- OBSERVE PROPER PRECAUTIONS REGARDING DOUBLE INSULATION.** This tool is double insulated. It is equipped with a polarized plug. One blade is wider than the other, so it won't fit into a polarized outlet only one way. If you have difficulty inserting the plug, try reversing it. If it still doesn't fit, do not alter the plug; have a qualified electrician install a polarized outlet.
- GUARD AGAINST ELECTRIC SHOCK.** Prevent body contact with grounded surfaces; pipes, radiators, ranges, and refrigerators. Enclosures, when your body is grounded the risk of electric shock increases. When cutting wherever "live" electrical wires may be encountered, try to ascertain whether there is a danger of shock. Even so, **DO NOT TOUCH ANY METAL PARTS OF THE TOOL** while using it. Hold the tool only by the plastic housing to prevent electric shock if you contact a live wire.
- DO NOT ABUSE THE CORD.** Never carry your heat gun by the cord or pull on the cord to unplug it. Protect the cord from potential sources of damage: immediately.
- WHEN WORKING OUTDOORS, USE AN OUTDOOR-RATED EXTENSION CORD.** Extension cords for outdoor use must bear a certification mark.
- ENSURE THE EXTENSION CORD YOU USE IS OF SUFFICIENT GAUGE FOR ITS LENGTH.**

Amperage from Tool Nameplate	Recommended minimum wire gauge for Extension Cords			
	25' length	50' length	100' length	150' length
8, 1-12	14 ga.	14 ga.	10 ga.	10 ga.
12, 1-15	12 ga.	12 ga.	10 ga.	10 ga.
15, 1-20	10 ga.	10 ga.	Do Not Use	Do Not Use

- STORE IDLE EQUIPMENT.** Store equipment in a dry area to inhibit rust. Equipment also should be in a Higher Location or locked up to keep out of reach of children.
- DO NOT FORCE THE TOOL.** It will do the job better and more safely at the rate for which it was intended.
- USE THE RIGHT TOOL.** Don't force a small tool or attachment to do the work of a larger industrial tool. Don't use a tool for a purpose for which it was not intended.
- DRESS PROPERLY.** Don't wear loose clothing or jewelry; they can be caught in moving parts. Protective, non-electrically conductive gloves and non-skid footwear are recommended when working. Wear protective hair covering to contain long hair and keep it from harm.
- USE EYE PROTECTION.** Use a full-face mask if the work you're doing produces metal filings, dust or wood chips. Goggles are acceptable in other situations. Wear a clean dust mask if the work involves creating a lot of fine or coarse dust.
- SECURE WORK.** Use clamps or a vise to hold the work. It's safer than using your hands and it frees both hands to operate the tool.
- DO NOT OVERREACH.** Keep proper footing and balance at all times. Do not reach over or across machines that are running.
- MAINTAIN TOOLS WITH CARE.** Keep tool clean for better and safer performance. Follow instructions for lubricating and safe performance. Follow instructions for changing accessories. Keep hand grips dry, clean and free from oil and grease.

## IMPORTANT SAFETY INSTRUCTIONS

- REMOVE ADJUSTING KEYS AND WRENCHES.** Make it a habit to check that wrenches are removed from any tool before switching it on.
- AVOID UNINTENTIONAL STARTING.** Be sure the switch is in the OFF position before plugging in.
- DO NOT USE THE TOOL IF IT CANNOT BE SWITCHED ON OR OFF.** Have your tool repaired before using it.
- DISCONNECT THE PLUG FROM POWER BEFORE MAKING ANY ADJUSTMENTS.** Tools can be dangerous if they start accidentally.
- STAY ALERT.** Watch what you are doing & use common sense. Don't operate any tool when you are tired.
- CHECK FOR DAMAGED PARTS.** Before using this tool, any part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment of moving parts, binding of moving parts, breakage of parts, mountings, and other conditions that may affect its operation. Check bits and accessories to make sure they are not chipped, broken, or cracked. Inspect screws and tighten any ones that are loose. Any part that is damaged should be properly repaired or replaced by an authorized service center unless otherwise indicated elsewhere in the instruction manual. Have defective switches replaced by an authorized service center. Don't use the tool if switch does not turn it on and off properly.
- REPLACEMENT PARTS.** When servicing, use only identical replacement parts.

## SAFETY PRECAUTIONS FOR HEAT GUN

- Beware of the heat gun flow: it can cause burns.
- Avoid touching the mouthpiece while the machine is in operation: because of the heat the mouthpiece can cause burns.
- Fire can start if the machine is not used with care.
- Do not use the machine too long in one place.
- Be careful in areas with flammable materials in the vicinity.
- Remember that heat can be carried over to flammable materials which are not in sight.
- Never use the machine in explosive areas.
- Never use the machine under damp conditions.
- Do not use the machine as a hairdryer.
- Never aim the hot-air stream at yourself or others to dry clothing or footwear.
- Never block the air A intake: otherwise the machine will burn out.
- Do not leave the machine unattended while switched on.
- Place the machine on a stand after use and have the machine cool down before storing it.
- Do not leave or store the machine outside.
- Heat gun must not be used by children or untrained persons.
- ELECTRICAL SAFETY:** Always check that the power supply corresponds to the voltage on the rating plate.

## SAFETY PRECAUTIONS FOR HEAT GUN

### Work Area:

Hidden areas such as behind walls, ceilings, floors, soffit boards and other panels may contain flammable materials that could be ignited by the heat gun when working in these locations. The ignition of these materials may not be readily apparent and could result in property damage and injury to persons. When working in these locations, keep the heat gun moving in a back-and-forth motion. Lingering or pausing in one spot could ignite the panel or the material behind it.

### Safety Rules For Removing Paint:

- Persons removing paint should follow these guidelines:
- 1) Move the work piece outdoors. If this is not possible, keep the work area well ventilated. Open the windows and put an exhaust fan in one of them. Be sure the fan is moving the air from inside to outside.
  - 2) Remove or cover any carpets, rugs, furniture, clothing, cooking utensils and air ducts.
  - 3) Place drop cloths in the work area to catch any paint chips or peelings. Wear protective clothing such as extra work shirts, overalls and hats.
  - 4) Work in one room at a time. Furnishings should be removed or placed in the center of the room and covered. Work areas should be sealed off from the rest of the dwelling by sealing doorways with drop cloths.
  - 5) Children, pregnant or potentially pregnant women and nursing mothers should not be present in the work area until the work is done and all clean up is complete.
  - 6) Wear a dust respirator mask or a dual filter (dust and fume) respirator mask which has been approved by the Occupational Safety and Health Administration (OSHA), the National Institute of Safety and Health (NIOSH), or the United States Bureau of Mines. These masks and replaceable filters are readily available at major hardware stores. Be sure the mask fits. Beards and facial hair may keep masks from sealing properly. Change filters often. **DISPOSABLE PAPER MASKS ARE NOT ADEQUATE.**
  - 7) Use caution when operating the heat gun. Keep the heat gun moving as excessive heat will generate fumes which can be inhaled by the operator.
  - 8) Keep food and drink out of the work area. Wash hands, arms and face and rinse mouth before eating or drinking. Do not smoke or chew gum or tobacco in the work area.
  - 9) Clean up all removed paint and dust by wet mopping the floors. Use a wet cloth to clean all walls, sills and any other surface where paint or dust is clinging. **DO NOT SWEEP, DRY DUST OR VACUUM.** Use a high phosphate detergent or trisodium SWEEP, DRY DUST OR VACUUM. Use a high phosphate detergent or trisodium
  - 10) At the end of each work session put the paint chips and debris in a double plastic bag, close it with tape or twist ties and dispose of properly.
  - 11) Remove protective clothing and work shoes in the work area to avoid carrying dust into the rest of the dwelling. Wash work clothes separately. Wipe shoes off with a wet rag that is then washed with the work clothes. Wash hair and body thoroughly with soap and water.

**WARNING:** Extreme care should be taken when stripping paint. The peelings, residue and vapors of paint may contain lead, which is poisonous. Any pre-1977 paint may contain lead and paint applied to homes prior to 1950 is likely to contain lead. Once deposited on surfaces, hand to mouth contact can result in the ingestion of lead. Exposure to even low levels of lead can cause irreversible brain and nervous system damage; young and unborn children are particularly vulnerable. Before beginning any paint removal process you should determine whether the paint you are removing contains lead. This can be done by your local health department or by a professional who uses a paint analyzer to check the lead content of the paint to be removed. **LEAD-BASED PAINT SHOULD ONLY BE REMOVED BY A PROFESSIONAL AND SHOULD NOT BE REMOVED USING A HEAT GUN.**

## SAFETY PRECAUTIONS FOR HOT AIR GUNS

**Warn:** Warning: Some dust generated by coatings, paints, and construction activities contain chemicals known to cause cancer, birth defects, or other reproductive harm. Examples of these chemicals include

- Lead in Lead Containing Coatings
- Crystalline silica from masonry products such as bricks and cement
- Chemical treatment of arsenic and chromium in wood

Your risks vary depending on the frequency of your work. In order to reduce your contact with these chemicals, work in a well ventilated place and use approved safety equipment such as dust mask specially designed to filter small particles.



## STANDARD

### Figure A Hear Gun

- ◆ Voltage: 220V-240V~
- ◆ frequency: 50-60Hz
- ◆ Rated Input: 2000 watt
- ◆ Temperature: I: 350 °C, II: 600°C
- ◆ Air Output: I: 250L/min, II: 500L/min

- ◆ Voltage: 120V
- ◆ frequency: 50-60Hz
- ◆ Rated Input: 1500W
- ◆ Temperature: I: 350 °C, II: 600°C
- ◆ Air Output: I: 250L/min, II: 500L/min

### Figure B Hear Gun

- ◆ Voltage: 220V-240V~
- ◆ frequency: 50-60Hz
- ◆ Rated Input: 2000 watt
- ◆ Temperature: I: 160-400 °C, II: 60-600°C
- ◆ Air Output: I: 250L/min, II: 500L/min

- ◆ Voltage: 120V
- ◆ frequency: 50-60Hz
- ◆ Rated Input: 1500W
- ◆ Temperature: I: 60-400°C, II: 60-600°C
- ◆ Air Output: I: 250L/min, II: 500L/min

### Figure C Hear Gun

- ◆ Voltage: 220V-240V~
- ◆ frequency: 50-60Hz
- ◆ Rated Input: 2000 watt
- ◆ Temperature: I: 60-600°C, II: 60-600°C
- ◆ Air Output: I: 250L/min, II: 500L/min

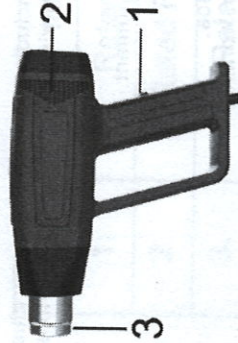
- ◆ Voltage: 120V
- ◆ frequency: 50-60Hz
- ◆ Rated Input: 1500W
- ◆ Temperature: I: 60-600°C, II: 60-600°C
- ◆ Air Output: I: 250L/min, II: 500L/min

### Figure D Hear Gun

- ◆ Voltage: 220V-240V~
- ◆ frequency: 50-60Hz
- ◆ Rated Input: 2000 watt
- ◆ Temperature: I: 160°C, II: 60-650°C
- ◆ Air Output: I: 250L/min, II: 150L-500L/min

- ◆ Voltage: 120V
- ◆ frequency: 50-60Hz
- ◆ Rated Input: 1500W
- ◆ Temperature: I: 60°C, II: 60-650°C
- ◆ Air Output: I: 250L/min, II: 150L-500L/min

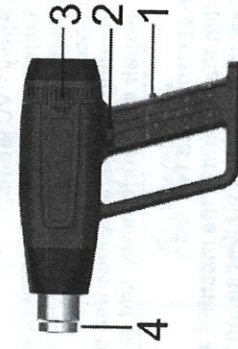
## RELATED FUNCTION DESCRIPTION



F-GF-002

1. Gear switch
2. Air inlet
3. Air outlet nozzle

Figure A

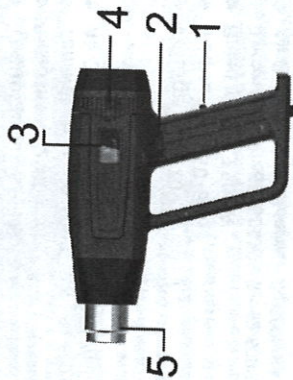


F-GF-004

1. Gear switch
2. Temperature adjustment knob
3. Air inlet
4. Air outlet nozzle

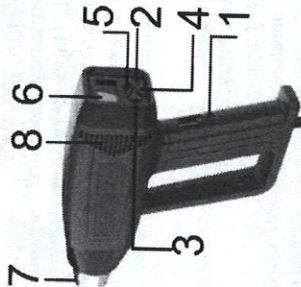
Figure B

## RELATED FUNCTION DESCRIPTION



F-GF-006  
Figure C

1. Gear switch
2. Temperature adjustment knob
3. Display screen
4. Air inlet
5. Air outlet



F-GF-007  
Figure D

Simultaneously press the temperature increase/decrease button to enter the settings and enter the rear temperature set different parameter items F1-F7 for addition and subtraction, and increase or decrease the upper and lower key to modify parameter values.

- F1: Machine default shutdown time.
- F2: First gear default temperature.
- F3: Second gear default temperature.
- F4: The Celsius and Fahrenheit display switches from 0 to Celsius and 1 to Fahrenheit.
- F5: Overheat protection temperature value; Display E2 when the protection value is reached; with "turn off" the main heating wire at 10 seconds after the motor continues to operate.
- F6: Correction value (retained).
- F7: Accumulated working time (hours).

## OPERATING PROCEDURES

Your hot air gun has been designed for the following operations:

1. Remove paint and paint residues from wood, metal, and synthetic materials.
2. Applied to remove self-adhesive labels.
3. Apply PVC labels.
4. Injection molded low-temperature materials, including acrylic and organic glass.
5. Melt synthetic materials together, including materials with PVC layers and foils.
6. Shrinkage sleeves
7. Heating pipe accessories and bends.
8. Repair skis, surfboards, and similar sports equipment.

### Instructions for use

Align the air vent of the machine with the workpiece. Heat the material for a few seconds and then start working.

For the best results, it is recommended to test the machine on a small portion of the workpiece first. The relevant functions are shown in (Figure. A, B)

1. The machine can switch to two different temperature settings.
2. To switch the machine to low gear, set on/off to "I".
3. To switch the machine to high gear, please set on/off to "II".
4. To shut down the machine, set on/off to "0".
5. To adjust the temperature, please adjust the temperature knob.
6. To adjust the temperature, please press the main temperature adjustment button.
7. To adjust the air volume, please press the main air volume adjustment button.

## MAINTENANCE

- Unplug your heat gun before performing any maintenance on it.
- Keep the tool housing and accessories clean and free of oil and grease by using mild soap and a damp (not wet) cloth. Do not let solvents like brake fluid, gasoline, petroleum-based products, etc., contact plastic parts of the housing. Cleaning with these substances can harm the plastic and compromise the integrity of the double insulating system.
- Inspect the mounting screws regularly. They should be properly tightened. If any are found to be loose, tighten immediately or serious injury could result.
- Use care to see that the motor winding does not become damaged or wet with oil or water.
- Regularly clean the ventilation slots, air intake, nozzle and outlet after every use.
- Inspect the cord regularly and have it replaced by an authorized repair facility if it is damaged.
- Lubrication for this tool is done at the factory and should not be necessary again under normal use.
- An authorized repair center should do any repairs, modification, or maintenance - again under normal use.
- Any damage to the tool should be corrected at an authorized repair center.

## ELECTRICAL CHARACTERISTICS

No.	Item	Range
1.	Voltage	220V-240V~
2.	Frequency	50Hz/60Hz
3.	Power	2000W(MAX)
4.	Operating Temperature	-10°C~50°C
5.	Relative Humidity	45%~85%
6.	Storage Temperature	-20°C~65°C

No.	Item	Range
1.	Rated Voltage	120VAC
2.	Rated Frequency	50Hz/60Hz
3.	Rated Power	1500W(MAX)
4.	Operating Temperature	-10°C~50°C
5.	Relative Humidity	45%~85%
6.	Storage Temperature	-20°C~65°C

1	Chengde (Lanzhou)	10. 2010
2	Sowei	2008.11.15
3	Hydrated Sodium Sulfate	2008.11.15
4	Hydrated Sodium Sulfate	2008.11.15
5	Hydrated Sodium Sulfate	2008.11.15

1. The quality of the product is very good and the price is very low. The product is very good and the price is very low. The product is very good and the price is very low.