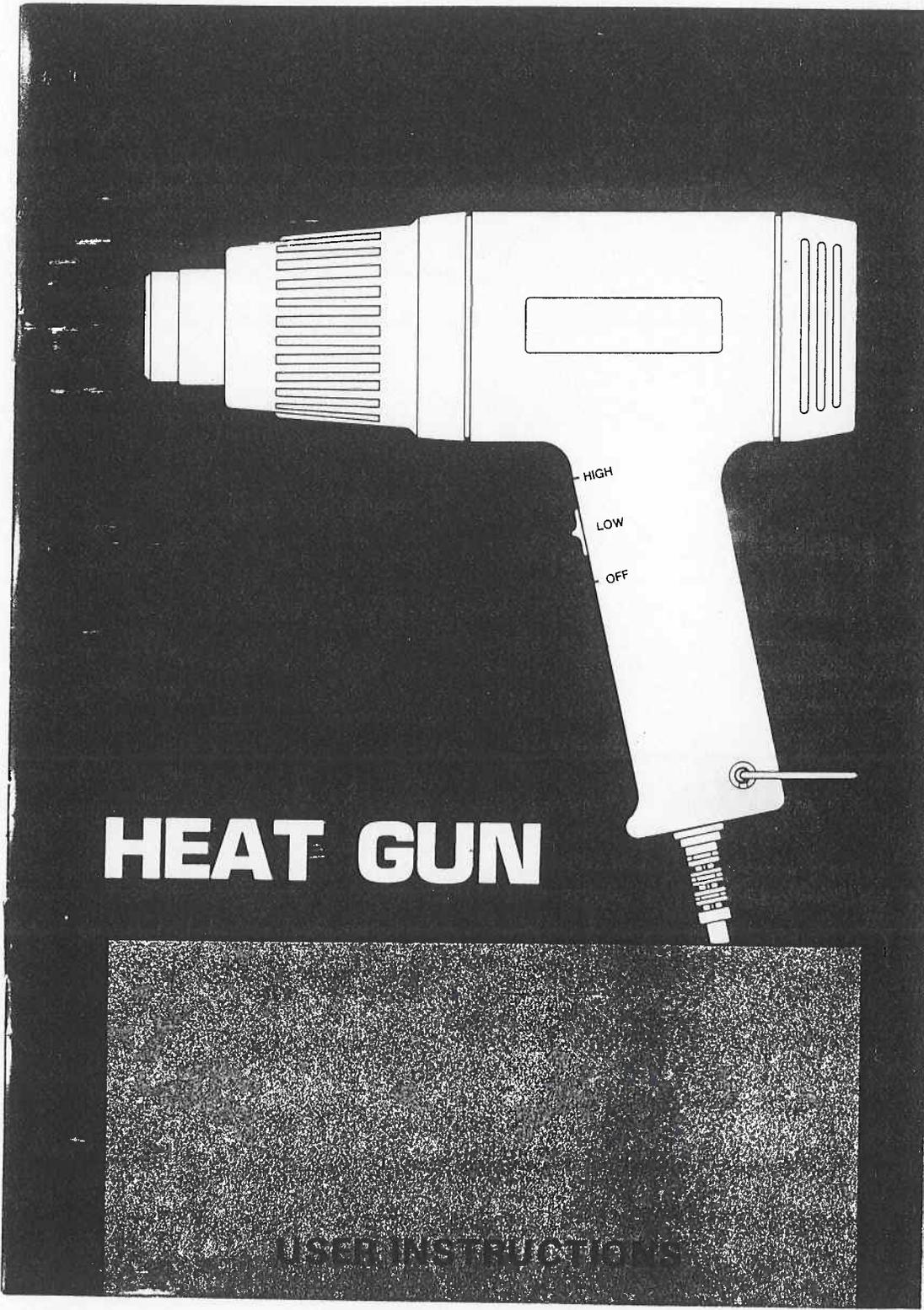


#8810

HEAT GUN



**HEAT GUN**

USER INSTRUCTIONS

# THE HEAT GUN

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## Important Safety Instructions

Before starting work, please take a few minutes to carefully read all instructions. Pay close attention to safety guidelines and warnings included for your protection. Save these instructions for future use.

### **WARNING:**

- To reduce risk of fire or electric shock, do not expose to rain or moisture. Store indoors.
- Nozzle gets extremely hot. Wear gloves and eye protection.
- For safe operation, read manual thoroughly.
- When servicing, use only identical replacement parts.
- **NEVER USE THE HEAT GUN AS A HAIR DRYER!**
- Never direct the hot airflow toward people or animals.
- Never use the heat gun near flammable materials or gases.
- Never obstruct the hot airflow by blocking or covering the air outlet. Never touch the hot air nozzle. It becomes extremely hot.
- Wear protective work gloves at all times.
- Never touch the nozzle to any surface when running the gun or shortly after running.
- Always wear eye protection when removing paint from overhead positions.
- Do not wear loose-fitting clothing or jewelry. Wear nonskid footwear and a protective hair covering to contain long hair.
- Maintain proper balance and footing at all times.
- Keep the gun handle dry, clean, and free from oil and grease.
- Do not force the tool or accessories and use only for the purpose intended.
- Always stand gun in an upright position or hang it up by its convenient hanger.
- Never use the tool in wet environments or areas of high humidity (for example: bathroom, steamrooms, etc.).
- Never use the gun in the rain or on extremely damp days.
- Never poke anything down inside the hot air nozzle.
- Always allow the heat gun to cool down completely before storing it.

- Always store the gun in a safe place, out of the reach of children. IT IS NOT A TOY.
- Know the work environment. Areas behind ceilings, floors, and soffits may contain highly flammable materials. Always check these areas before applying heat.
- Keep work area clean and uncluttered.
- Keep work area well lighted.
- Keep children and visitors away from work area, the tool, and extension cords.
- Guard against electric shock by preventing contact with grounded surfaces (for example: pipes, radiators, ranges, refrigerator enclosures).
- Never carry the gun by its power cord or yank the cord from an electrical outlet.
- Use only properly rated extension cords. (See following sections).
- Inspect extension cords periodically and replace if damaged.
- Inspect tool cords periodically and if damaged, have repaired by authorized service personnel.
- When tool is used outdoors, employ only extension cords intended for use outdoors and so marked "W-A".
- When working on small or irregular shaped objects, secure work in a vise or clamps.
- Disconnect the tool when not in use. Avoid unintentional starting. If the gun stops during operating, disconnect from the power supply and have gun serviced by authorized service personnel.
- Stay alert! Always pay attention to the work at hand and use common sense when operating this and all tools. Do not operate the tool when you are tired or taking medication or drugs that may make you drowsy.

#### **WHEN REMOVING PAINT OR VARNISH:**

- Never use the heat gun in combination with chemical strippers.
- Clean dry paint or varnish from the nozzle and scrapers after use. It could ignite.
- Use in well-ventilated areas only. Peelings and residue from lead-based paints are poisonous.

# POWER INFORMATION

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Be sure the power supply you are using agrees with the nameplate marking on the HEAT GUN: the guns are designed to run on 120 volt, 50/60 Hz, alternating current (ordinary house current). Voltage decreases greater than 10% can cause loss of power and possible overheating.

The tool is double insulated for added safety. This means there are two separate layers of insulation between the operator and the tool's electrical system. **WARNING:** Double insulation does not take the place of normal safety precautions when operating the HEAT GUN; Double insulation acts as a safeguard against injury resulting from a possible electrical insulation failure inside the tool.

Tools built with double insulation are not intended to be grounded. Because of this, the gun's power cord is fitted with a two-pronged plug suitable for use in any conventional 120-volt electrical outlet. Additional ground connections need not be made. **WARNING:** When servicing double-insulated tools, use **ONLY IDENTICAL REPLACEMENT PARTS.** Replace damaged cords.

## Extension Cords

When selecting extension cords, follow these guidelines:

1. Use either one — or two — wire extension cords.
2. Use — only UL — approved extension cords in all cases. Those stamped "W-A" are suitable for outdoor use.
3. All extension cords must have adequate wire size (AWG or American Wire Gauge) to provide safety and prevent loss of power and overheating. Remember, the smaller the gauge of the wire, the greater its capacity. For example, 12-gauge cords have greater capacity than 14-gauge cords.

To find the minimum wire size required, refer to the following chart:

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Minimum Wire Size (AWG) for Extension Cords  
Used with Power Tools Having an Amp Rating  
Between 10 and 13.0

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Total Length of Extension Cord in feet	25	50	75	100	125	150	175	200
Wire Size Gauge	16	16	14	14	14	12	12	12

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## TECHNICAL DATA

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MODEL NO. NEG-201	:	120V
Watt	:	1200 Watts
Operating Temperature	:	Low 480°F High 1100° F
Cord Length	:	6 Feet

## USING THE HEAT GUN

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The HEAT GUN is very light and easy to use. The heat control allows for low and high working temperature settings as well as an off setting. The low setting is roughly 480°F and the high setting is roughly 1100°F.

Before plugging into the electrical outlet, always make certain the power switch is in the OFF position.

When ready to begin work, set power switch to desired temperature setting. With the HEAT GUN, always allow a minute or so for it to reach its full operating temperature. Always wear protective gloves and eye protection.

The HEAT GUN is designed with a built-in stand so it can be positioned in an upright (vertical) position only, on any flat, level surface. This frees both hands to easily shape and mold PVC pipe and other materials. Remember to keep hands away from the immediate nozzle area.

## Paint and Varnish Removal

Easy removal of paint and varnish requires some practice and the use of simple working techniques described here. In all cases, test results on a small section of paint before moving on to larger areas.

Turn on the gun and allow it to reach full heating power. Hold the nozzle 3" to 4" from the paint to be removed. After a short time, paint will soften and begin blistering. Do not overheat paint, as this will cause burning and make the finish more difficult to remove. When stripping paint overhead, always use eye protection.

Begin scraping the paint off, working from top to bottom. Use accessory scrapers. Scrape with smooth, even strokes, warming the surface in front of the scraper by moving the gun slightly from side to side. If paint is warmed properly, even thick layers can be removed in a single pass. Paint should come off in a strip equal in width to the scraper blade.

Clean the edge of scraper often to keep it clean and sharp and to prevent paint from building up on the blade. Scrape the paint as soon as it softens since it will quickly harden again.

Shaped or profiled surface can be stripped with a wire brush after softening with the hot air jet.

Cover all surfaces NOT to be heated with nonflammable material. Never concentrate tool's heat on a window panel or other glass surface.

Note: The HEAT GUN is designed to remove both oil and latex-based paints and varnishes. It will not remove stains or primer coats that have impregnated the surface of wood.

**CAUTION: LEAD PAINT FUMES ARE VERY HARMFUL. ALWAYS PROVIDE ADEQUATE VENTILATION WHILE WORKING INDOORS.**

#### OTHER JOBS FOR THE HEAT GUN:

1. Removing paint and varnish with hot air jet and scraper.
2. Removing self-adhesive stickers and trim.
3. Loosening rusted or overtightened nuts and metal screws.
4. Thawing frozen pipes, frozen door locks, padlocks, etc.  
WARNING: Do not attempt to thaw plastic pipes!
5. Highlighting the natural woodgrain of wooden surface before staining or varnishing.
6. Fast drying of paints and varnishes. This is especially useful when color matching is required by adding several coats of the paint or varnish.
7. Softening old putty before removal and replacement.
8. Drying out wet, damaged timber prior to filling with compound and re-finishing.
9. Shrinking PVC shrink-wrap sheeting for packaging protection.
10. Waxing and dewaxing skis.
11. Shrinking polyvinyl wire joints.

## CARE AND MAINTENANCE

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Keep the air intake and outlet opening clean and free of dirt and debris.

Use only a damp cloth and general household cleaning agent to wipe the gun clean. Do not use turpentine, paint thinner, gasoline, or similar substances to clean the gun.