

# 2 SPEED ELECTRIC HEAT GUN

Item Number W50076

## OWNER'S MANUAL



**▲WARNING:** READ, UNDERSTAND AND FOLLOW ALL INSTRUCTIONS AND WARNINGS BEFORE OPERATING THIS TOOL. FAILURE TO DO SO MAY RESULT IN PERSONAL INJURY AND/OR PROPERTY DAMAGE AND WILL VOID WARRANTY.

**PT**<sup>®</sup>  
Performance Tool

## TOOL FEATURES

1. Outlet Nozzle
2. Power/Speed Switch
3. Handle
4. 6 ft. Power Cord
5. Kickstand
6. Air Intake Vent



## SPECIFICATIONS:

Temperature .....	572 - 932 °F
Wattage .....	1500 W
Amperage .....	12.5 A
Voltage.....	120V AC 60Hz
Cord Length.....	6 ft.

**Specifications are subject to change without notice.**

## SAFETY GUIDELINES / DEFINITIONS

*This instruction manual is intended for your benefit. Please read and follow the safety, installation, maintenance and troubleshooting steps described within to ensure your safety and satisfaction. The contents of this instruction manual are based upon the latest product information available at the time of publication. The manufacturer reserves the right to make product changes at any time without notice.*

**▲WARNING:** Read and understand this entire instruction manual before attempting to assemble, install, operate or maintain this product. Failure to comply with the instructions may result in serious personal injury and/or property damage!

The following signal words are used to emphasize safety warnings that must be followed when using this product:

**▲DANGER:** Indicates an imminently hazardous situation that, if not avoided, WILL result in death or serious injury.

**▲CAUTION:** Indicates a potentially hazardous situation that, if not avoided, MAY result in minor or moderate injury.

**▲WARNING:** Indicates a potentially hazardous situation that, if not avoided, COULD result in death or serious injury.

**▲NOTE:** Indicates important information, which if not followed, MAY cause damage to equipment.

## UNPACKING AND INSPECTION

After opening the carton, unpack your new product and related parts and accessories. Please inspect it carefully for any damage that may have occurred during transit. Please check it against the photograph on carton. If any parts are missing, please call customer service at 1-800-497-0552 between 6 a.m. and 5 p.m. Pacific time.

**▲WARNING:** DO NOT operate this product if damaged during shipment, handling or misuse. Do not operate the product until the parts have been replaced or the fault rectified. Failure to do so may result in serious personal injury or property damage. All damaged parts must be repaired or replaced as needed prior to operating this product. Check to see that all nuts, bolts and fittings are secure before putting this product into service.

If you have any questions, or require assistance with damaged or missing parts, please contact our customer service department at 1-800-497-0552. Please have the serial number, model number, and date of purchase available for reference when calling.

**▲WARNING: HEAT GUNS ARE A SOURCE OF VERY HIGH TEMPERATURE FLAMELESS HEAT. AS WITH OTHER PRODUCTS WHICH GENERATE EXTREMELY HIGH TEMPERATURES, READ, UNDERSTAND AND FOLLOW ALL INSTRUCTIONS AND WARNINGS BEFORE OPERATING THIS PRODUCT. FAILURE TO DO SO MAY RESULT IN FIRE, ELECTRICAL SHOCK, PERSONAL INJURY AND/OR PROPERTY DAMAGE AND WILL VOID WARRANTY.**

## GENERAL SAFETY

- Keep the area clean and well lit. Cluttered or dark areas can cause accidents.
- Be aware of what you are doing and use common sense while using the tool. Do not use a tool when you are tired or under the influence of drugs, alcohol or medication. A moment of distraction while using a tool can cause serious personal injury.
- Use safety equipment. Always wear eye protection. Safety equipment such as dust masks, non-slip safety shoes, helmets or ear protection used in appropriate conditions will reduce the risk of injury.
- Do not rush. Maintain proper footing and balance at all times. This allows better control of the tool in unexpected situations.
- Dress appropriately. Do not wear loose clothing or jewelry. Keep hair, clothing and gloves away from moving parts. Loose clothing, jewelry or long hair can get caught in moving parts.
- Keep the tool away from children and do not allow tool to be used by people who are not familiar with the operation of the tool. Tools are dangerous in the hands of inexperienced operators.
- Never use a tool other than for its intended purpose.

## IMPORTANT SAFETY INFORMATION

- Always use common sense and pay particular attention to all the DANGER, WARNING, CAUTION and NOTICE statements of this manual. The safety instructions provided are not intended to cover all possible conditions and practices that may occur when operating, maintaining and cleaning power tools.
- Do not expose power tools to rain or wet conditions. The penetration of water into a tool increases the risk of electric shock.

## IMPORTANT SAFETY INFORMATION

- Do not use electrically powered tools in the presence of flammable gases or liquids. Do not bring combustible materials near the tools. Power tools create sparks, which may ignite the dust or fumes. Do not immerse tool in liquids.
- Do not reach over or across running machines, hoses, cords, etc.
- Inspect tool before every use; do not use if parts are loose or damaged.
- People with pacemakers should consult their physician(s) before use. Electromagnetic fields in close proximity to heart pacemaker could cause pacemaker interference or pacemaker failure. In addition, people with pacemakers should:
  - Avoid operating alone.
  - Do not use with power switch locked on.
  - Properly maintain and inspect to avoid electrical shock.
  - Any power cord must be properly grounded. Ground Fault Circuit Interrupter (GFCI) should also be implemented – it prevents sustained electrical shock.
- Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce risk of electric shock. Do not use tool if plug is damaged.
- 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. Damaged or entangled cords increase the risk of electric shock. Do not use tool if cord is damaged.
- Avoid contact with grounded objects such as pipes, radiators, stoves and refrigerators. There is an increased risk of electric shock if your body is in contact with grounded surfaces.
- Do not misuse the cord. Do not use the cord for carrying, pulling or unplugging the tool. Keep the cord away from heat, oil, edges or moving parts. Damaged or entangled cords increase the risk of electric shock.
- When operating a tool outside, use an extension cord suitable for outdoor use. Using an extension cord suitable for outdoor use reduces the risk of electric shock.
- If it is necessary to use the tool in a location with moisture, use a secure supply with residual current device (RCD). The use of an RCD reduces the risk of electric shock.
- Do not disassemble the heat gun.
- Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained. Follow instructions in the Maintenance section of this manual. Use of unauthorized parts or failure to follow Maintenance Instructions may create a risk of shock or injury.
- Never let the power tool operate while unattended and unplug when not in use or before servicing.
- **EXPLOSION AND FIRE PREVENTION.** This power tool produces extremely high temperatures. It must be used with caution to prevent combustible material from igniting. To prevent potential explosion or fire, the following precautions should be followed:
  - Hidden areas such as behind walls, ceilings, floors, soffit boards and other panels may contain flammable materials that could be ignited by the power tool 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.
  - DO NOT use this power tool on hollow surfaces such as outdoor siding, walls, soffits, panels and partitions, etc. Areas like this often contain flammable materials such as dust, wood chips, insulation, rodent nests and other debris which could accidentally ignite. Use your heat gun for stripping paint from solid woodwork with ins and outs such as solid interior trim, moulding, turnings, doors, balusters and porch trim, etc.
  - When working in these locations, keep the power tool moving in a back-and-forth motion. Lingering or pausing in one spot could ignite the panel or the material behind it.
  - Use extreme caution if the other side of the material being scraped is inaccessible, such as house siding. The hidden side could catch on fire if it becomes too hot. Some buildings contain highly flammable materials behind siding, floors, fascia, soffit boards and other panels. Check these areas before applying heat and do not use a heat tool if flammable materials are present or if you are unsure of the hidden material.
  - When working with plastics, varnish, or similar materials, gases develop that are easily flammable and can lead to explosions.

## IMPORTANT SAFETY INFORMATION

- Do not use near surfaces with cracks or near metal pipes or flashing. Heat may be conducted behind the work surface and ignite hidden material. The ignition of hidden materials may not be readily apparent and can result in property damage and injury.
- Do not use power tools in the presence of flammable liquids or gases.
- Do not use near combustible materials such as dry grass, leaves, and paper which can scorch and catch fire.
- The nozzle becomes very hot. Do not lay the heat gun on flammable surfaces when operating the gun or immediately after shutting the gun off. Always set the gun on a flat, level surface so that the nozzle tip is directed upwards and away from the supporting surface.
- Do not point the power tool at people or animals. The intense heat can injure them.
- NEVER direct tool at clothing, hands or other body parts. NEVER USE AS A HAIR DRYER.
- This power tool emits high temperature heat at the nozzle. Keep hands and body out of the heated air stream and never grasp the power tool by the nozzle. Wearing protective gloves and safety glasses is recommended.
- NEVER touch work surface with nozzle. Keep at least 1" away.
- Do not heat chemicals. Avoid the hazards of ignition or the release of harmful vapors.
- Do not use the Heat Gun on glass.
- Always hold tool by the handle or use the included stand. NEVER touch the nozzle opening or nozzle shield until the tool is cool.
- Tools and paint scrapings become very hot. To avoid burns, use work gloves when scraping.
- Always treat the hot air units with the same respect as an open flame.
- Because this power tool has the appearance of a household hair dryer, keep out of the reach of children and advise other persons having access to it of its high heat capabilities.
- WARNING: With a heat gun, as with all other tools, ALWAYS KEEP A FIRE EXTINGUISHER HANDY and be sure to observe sensible fire precautions.
- LEAD POISONING PREVENTION. Extreme care should be taken when stripping paint. The peelings, residue and vapors of paint may contain lead, which is poisonous. Any paint applied to homes before 1950 is likely to contain lead. Any paint manufactured before 1977 may contain lead. Once the paint is 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 to lead poisoning. 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. To prevent potential lead poisoning, the following precautions should be followed:
  - 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.
  - Remove or cover any carpets, rugs, furniture, clothing, cooking utensils and air ducts.
  - 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.
  - 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.
  - Children, pregnant or potentially pregnant women and nursing mothers should not be present in the work area until the work is done and all cleanup is complete.
  - Wear a dust respirator mask of a dual filter respirator mask for dust and fumes 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 that the mask fits properly. Beards and facial hair may keep masks from sealing properly. Change the filters often. Disposable paper masks are not adequate.
- 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.

## IMPORTANT SAFETY INFORMATION

- 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.
- NEVER breathe or swallow lead based paint in any form.
- 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 dust is clinging. Do not sweep, dry dust or vacuum. Use a high phosphate detergent of trisodium phosphate (TSP) to wash areas.
- 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.
- Remove protective clothing and work shoes in the work area to avoid carrying dust into the rest of the building. Wash work clothes separately. Wipe shoes off with a wet rag and then wash it with the work clothes. Wash hair and body thoroughly with soap and water.
- Disconnect the plug from the power source before making any adjustments or changing accessories. Such preventive safety measures reduce the risk of starting the power tool accidentally.
- Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.

## CARE AND MAINTENANCE

**▲WARNING:** Always turn power switch to "OFF" position and unplug power cord from electrical outlet before attempting cleaning or maintenance.

**▲NOTE:** This power tool is lubricated before it leaves the factory. This lubrication should last for the life of the tool. No further lubrication is required.

### CLEANING

1. Keep the ventilation openings as clean (dust free) as possible. Clean the tool with a clean cloth or clean with compressed air at low pressure.
2. We recommend cleaning the tool directly after each use.
3. Clean the tool regularly with a damp cloth and a little mild soap. Do not use other cleaning agents, turpentine, gasoline, lacquer thinner, paint thinner, or other solvents that may contain chemicals which are harmful to plastics and other insulating materials. Never immerse tool in liquid or allow liquid to enter inside the tool.

**▲CAUTION:** Never open the heat gun. Do not attempt to repair the heat gun yourself, doing so will void your warranty.

## OPERATION

### USING THE HEAT GUN

1. Secure loose workpieces using a vise or clamps (not included) to prevent movement while working.
2. Plug heat gun into properly rated outlet.
3. With the power switch in the "OFF" position, familiarize yourself with handling the heat gun. Find the power switch and air intake vent.
4. To use the cool blower feature, move power switch to "I" position.
5. Move power switch to "II" position. Heat gun will increase and reach operating temperature within a few minutes.

**▲NOTE:** Smoke may appear during the initial start up due to the burning of manufacturing oils. The smoke should disappear in less than a minute.

**▲NOTE:** If the blower motor in the heat gun does not turn on when the switch is set to "II", turn the switch OFF immediately. The heating element will burn out if it is not cooled by the blower.

**▲NOTE:** Do not block the air intake openings opposite the intake cover. The heating element will burn out if too much air intake is blocked.

6. For maximum heating, place the nozzle one (1) inch from the area to be heated.

**▲CAUTION:** NEVER position the nozzle closer than one (1) inch to the workpiece, it could scorch or ignite. This will also cause hot air build-up, which can lead to overheating of the power tool and premature failure of the heating element.

## OPERATION

7. Tip: Operate the heat gun in the "I" position (Cool) for 2 - 3 minutes before switching to "OFF" position. This allows the heat gun to cool down and the nozzle to become cool to the touch.
8. Move switch to "OFF" position.

### THERMAL-PROTECTION SHUT-OFF:

In case of overheating (e.g. due to air build-up), the power tool automatically shuts off the heating system, but the blower will continue to run. When the power tool has cooled down to the operating temperature, the heating system is automatically switched on again. To save energy, only switch the power tool on when in use.

**▲NOTE:** For the best operating results, perform a trial test on all materials.

**▲NOTE:** Always set the heat gun upright after it is turned off, either for a short break or for storage. Avoid laying the unit on the side after shutdown. The heat will remain in the unit and cooling will take longer. Store the unit only after the nozzle is cool. Unplug the unit before storing to prevent accidental startup.

### PAINT STRIPPING

1. To strip paint, turn heat gun on and hold it about one (1) inch from the surface being stripped. Proper distance and speed of stripping should be determined by experience. It is best to hold the gun further from the surface and to move forward slowly. Slower speed is made up for by the wider softened areas. Heat will also penetrate deeper.
2. Regulate the outlet temperature by using "I" or "II" power switch settings. Try different settings to find the best result with the paint you are stripping.
3. As paints starts to blister and bubble, move gun slowly and steadily across the surface. Follow closely with a scraping knife (a two (2) inch wall scraper works best) to remove the loosened paint. To increase the speed of stripping the paint, preheat the scraper as you move along the work surface with the heat gun.
4. When stripping paint from grooves in molding, you may need to devise your own scraping tools. Many people use old screwdrivers with ground-down blades and linoleum knives to do the job.
5. When the job is completed, move power switch to "I" position (cool) and operate the heat gun for 2 - 3 minutes to properly allow the heating element to cool down.

## TROUBLE SHOOTING

Problem:	Possible Cause:	Solution:
Will not turn on.....	1. Power switch set to "OFF." 2. No Power at outlet. 3. Cord not connected.	1. Turn Power Switch to "I" or "II". 2. Check power at outlet. 3. Check that cord is plugged in.
Unsatisfactory results .....	1. Improper heat settings.	1. Adjust heat settings for correct application.

## 1 YEAR WARRANTY

PERFORMANCE TOOL® extends only the following warranties, and only to original retail purchasers. These warranties give specific legal rights. Except where prohibited by local law, the law of the State of Washington governs all warranties and all exclusions and limitations of warranties and remedies. There may be other rights which vary from state to state.

PERFORMANCE TOOL® warrants the product to be free from defects in materials and workmanship under normal use and service. A defective product may be returned for a free replacement within 90 days from the date of purchase, provided that product is returned to place of purchase immediately after discovery of defect. After 90 days and up to one year from date of purchase, PERFORMANCE TOOL® will replace at no charge any parts which our examination shall disclose to be defective and under warranty. These warranties shall be valid only when a sales receipt showing the date of purchase accompanies the defective product or defective part (s) being returned. For part (s) after 90 days, please remit your request, postage prepaid to:

PERFORMANCE TOOL, P.O. Box 88259 Tukwila, WA 98138

These warranties exclude blades, bits, punches, dies, bulbs, fuses, hoses, and other consumables which must be replaced under normal use and service. These warranties shall not apply to any product or part which is used for a purpose for which it is not designed, or which has been repaired or altered in any way so as to affect adversely its performance or reliability, nor shall these warranties apply to any product or part which has been subject to misuse, neglect, accident or wear and tear incident to normal use and service.

PERFORMANCE TOOL® does not authorize any other person to make any warranty or to assume any liability in connection with its products.

Except for warranties of title and the limited express warranties set forth above, PERFORMANCE TOOL® makes no express or implied warranties of any kind with respect to its products. In particular, PERFORMANCE TOOL® makes no implied warranty of merchantability and no implied warranty of fitness for any particular purpose, except that for goods purchased primarily for personal, family or household use and not for commercial or business use, PERFORMANCE TOOL® makes an implied warranty of merchantability (and, if otherwise applicable, an implied warranty of fitness for a particular purpose), but only for the particular qualities or characteristics, and for the duration, expressly warranted above.

The laws on limitation of implied warranties may differ from state to state, so the above limitations may not apply in all cases.

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