

## **Installation Instructions for 8076**

### **2-Speed Heat Gun**

**750/1500 Watt, 110/120V AC**

#### **SPECIFICATIONS**

**Main voltage:** 120V-60Hz

**Power:** 1500W

**Temperature:** 707°F/ Setting 1  
923°F/ Setting 2

**Air flow:** 10 cfm/ Setting 1  
17 cfm/ Setting 2

**Protection class:** II

#### **TOOL OPERATION**

##### **Start-up**

Ensure the switch is in the off position before connecting to the power supply.

##### **ON/OFF switch - Heat Setting 1:**

A low heat setting may be required in certain cases, e.g. to avoid overheating the workpiece's surroundings or to avoid displacing the workpiece if the airflow is too strong.

##### **ON/OFF switch - Heat Setting 2:**

A higher heat setting heats up the workpiece more quickly and enables the hot air gun to be held at a greater distance from the workpiece.

##### **Danger of fire and explosion!**

Inflammable and poisonous gases may be produced when working with plastics, paints (especially older types of paint), varnishes and similar materials.

The ideal temperature should first be ascertained by performing a test. You should therefore start with a low temperature setting. The working temperature can vary depending on the properties of the workpiece. The distance between the nozzle and workpiece is dependent on the material to be processed.

##### **Removing paint/dissolving adhesives**

Soften the paint using hot air and remove evenly with the scraper.

Do not heat the paint for too long since this will burn the paint, making it more difficult to remove. Many adhesives (e.g. stickers) become softer when heated, allowing adhesive bonds to be separated and superfluous adhesive to be removed.

##### **Removing paint from windows**

Glass can break easily. Always use the glass protection nozzle. On profiled surfaces, paint can be removed using a scraper and brushed off using a soft wire brush.

##### **Shaping plastic webbing**

Fit the reflector nozzle. To avoid kinking the tubing, fill the tubing with sand and seat at both ends. Heat the tubing evenly by moving it from side to side.

##### **Staining wood**

Fit the Cone Nozzle. Hot air staining gives natural wood a rustic effect. Do not hold the nozzle too close to the wood as this will color the wood unevenly. Carefully sand off any singed wood fibers afterwards using fine emery paper.

##### **Shrink fitting**

Fit the cone nozzle. Select a heat-shrinkable sleeve with a diameter matching that of the workpiece, e.g. cable lug, Heat the heat-shrinkable sleeve evenly.

##### **Defrosting water pipes**

Do not attempt to defrost-PVC piping:

Fit the reflector nozzle. Always heat the frozen area inwards from the edge to the center.

**Note:** Water pipes are often difficult to distinguish from gas pipes. Copper pipes are joined using tin and should therefore not be heated above 392°F.

##### **Element**

Take care with the heat gun element. Once the element is hot it can become fragile and break if dropped or knocked.



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**CAUTION:** This tool is designed for indoor use only. Using this tool for prolonged periods may cause it to overheat and malfunction. Use inside a confined area, such as a cabinet etc. will increase the temperature of the tool- to insure the tool does not overheat it is suggested frequent breaks are taken to allow the tool to cool down.

## **GENERAL SAFETY INSTRUCTIONS**

**Warning!** Read all instructions. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury. The term "Power Tool" in all of the warnings listed below refers to your mains operated (corded) power tool or battery operated (cordless) power tool

## **SAVE THESE INSTRUCTIONS**

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible their safety

Children should be supervised to ensure that they do not play with the appliance,

## **WORK AREA**

- Keep work area clean and well lit. Cluttered and dark areas invite accidents.
- Do not operate power in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.
- Keep children and bystanders away while operating a power tool.
- Distractions can cause you to lose control

## **ELECTRICAL SAFETY**

- Power tool plugs match the outlet. Never force 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.
- Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded
- Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- 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.
- When operating a power tool outdoors, use an extension cord suitable for outdoor use. Use of a cord suitable for outdoor use reduces the risk of electric shock.

## **PERSONAL SAFETY**

- Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power tools may result in serious personal injury.
- Use safety equipment. Always wear eye protection. Safety equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
- Avoid accidental starting. Ensure the switch is in the off position before plugging in. Carrying power tools with your finger on the switch or plugging in power tools that have the switch on invites accidents,
- Remove any adjusting key or wrench before turning the power tool on. A wrench or a key left attached to a rotating part of the power tool may result in personal injury
- Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
- Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewelry, or long hair can be caught in moving parts.
- If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used. Use of these devices can reduce dust related hazards.



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## **POWER TOOL USE AND CARE**

- Do not force the power tool. Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed.
- Do not use the power tool if the switch does not turn it on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
- Disconnect the plug from the power source before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.
- Store idle power tools, unplugged & out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users.
- Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tools operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.
- Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- Use the power tool, accessories and tool bits etc., in accordance with these instructions and in the manner intended for the type of power tool, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from intended could result in a hazardous situation.

## **SERVICE**

- Have 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.



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