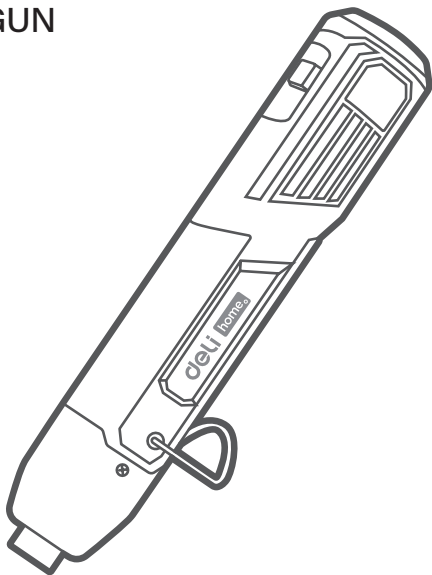


deli

DY092

HEAT GUN



Please read this manual carefully before use
and keep it in a safe place

Original Instructions

GENERAL SAFETY WARNINGS

Warning!

Work area safety

- a) **Keep work area clean and well lit. Cluttered and dark areas invite accidents.**
- b) **Do not operate power tools 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.
- c) **Keep children and bystanders. Distractions can control.**

Electrical safety

- a) **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.
- b) **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.
- c) **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
- d) **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.
- e) **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.
- f) **If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.** Use of an RCD reduces the risk of electric shock.

Personal safety

- a) **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.
- b) **Use personal protective equipment. Always wear eye protection.** Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.

- c) **Prevent unintentional starting. Ensure the switch is in the off position before connecting to power source and/or battery pack, picking up or carrying the tool.** Carrying power tools with your finger on the switch or energizing power tools that have the switch on invites accidents.
- d) **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.
- e) **Do not overreach.** Always keep proper footing and balance. This enables better control of the power tool in unexpected situations.
- f) **Dress properly.** Do not wear loose clothing or jewellery. Keep your hair, clothing, and gloves away from moving parts. Loose clothes, jewellery or long hair can be caught in moving parts.
- g) **If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** Use of dust collection can reduce dust-related hazards.

Power tool use and care

- a) **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.
- b) **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.
- c) **Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.** Such preventive safety measures reduce the risk of starting the power tool accidentally.
- d) **Store idle power tools 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.
- e) **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.
- f) **Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.**
- g) **Use the power tool, accessories, and tool bits etc.** in accordance







with these instructions, considering the working conditions and the work to be performed. Use of the power tool for operations different from those intended could result in a hazardous situation.

- h) **Have your power tool serviced by a qualified repair person using only identical.** This will ensure that the safety of the power tool is maintained.

Service

- a) **Have your power tool serviced by a qualified repair person using only identical.** This will ensure that the safety of the power tool is maintained.

THE SYMBOLS IN INSTRUCTION MANUAL

	Double insulated for additional protection
	Read the instruction manual before using.
	CE conformity.
	Safety alert. Please only use the accessories supported by the manufacturer.
	Wear safety glasses, hearing protection and dust mask.
	Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.

ADDITIONAL SAFETY WARNING

Make sure the workplace is adequately ventilated. Residual gases and vapors can be harmful to health.

Do not operate the product in moist environments or allow it to become moist.

Careless handling of the product increases the risk of fire and explosion.

Flammable and toxic gases can develop when working with synthetics, paints, varnishes and similar materials. Do not work in the proximity of highly flammable gases or materials.

Heat can reach flammable parts that are not visible.

Do not use the product in the same position for a long time.

Risk of burns! Do not touch the hot nozzle. Wear protective gloves.

Never point the hot air current at persons or animals.

Never use the product as a hair dryer or for drying clothing.

Do not move the nozzle too close to the part to be treated. The resultant buildup of air can cause the product to overheat.

Do not block the air inlet openings.

Let the product completely cool before storing. The hot nozzle can cause damage and fires.

Symbols affixed to your tools may not be removed or covered. Information on the device that is no longer legible must be replaced immediately.

RESIDUAL RISKS

Even when the power tool is used as prescribed it is not possible to eliminate all residual risk factors. The following hazards may arise in connection with the power tool's construction and design:

Health defects resulting from vibration emission if the power tool is being used over

longer period of time or not adequately managed and properly maintained.

Injuries and damage to property due to broken accessories that are suddenly dashed.

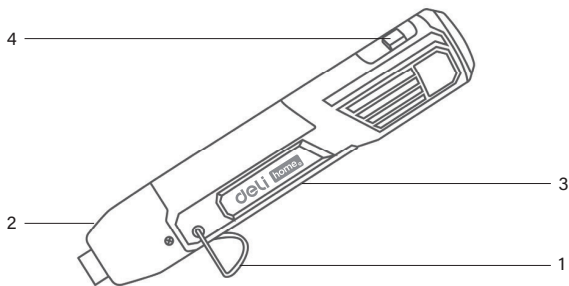
Warning!

This power tool produces an electromagnetic field during operation. This field may under some circumstances interfere with active or passive medical implants. To reduce the risk of serious or fatal injury, we recommend persons with medical implants to consult their physician and the medical implant manufacturer before operating this power tool.

INTENDED USE

The heat guns are engineered for industrial applications including vehicle wraps and tinting, stripping lacquer, paint and varnish, thawing frozen pipes, loosening tile and putty, re-melting adhesive, removing stickers, waxing and de-waxing, bending plastic pipes and sheets, and more.

SPECIFICATIONS



1. Collapsible shelving rack
2. Anti-scalding mouth cover

3. Non-slip grip
4. On/Off trigger

Accessories:

1. 2 Heat settings

Technical specifications

Model No.	DY092
Voltage	220-240V~50/60Hz
Temperature	230°C/400°C
Air volume	180/250 L/min
Input power	350W

OPERATION

Using the heat gun

1. Plug the unit into a standard wall outlet.
2. Turn on the unit. The motor-driven fan noise will indicate that the unit is running. The heating coil will light up slowly to dark red.
3. When you are done, turn the unit off and set it down with the nozzle pointing up and the stand in the support position

Note: Keep the nozzle pointed up after shutdown, either for a short break or for storage. If the nozzle is pointed down, the residual heat rises into the motor space and shortens the life of the unit. 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 to touch. Unplug the unit before storing to prevent accidental start up.

Storage

Allow the hot tool nozzle to cool to room temperature before placing in storage. The nozzle will turn dark over time because of the high heat. This is normal and will not affect the performance or life of the unit.

Uses

Embossing

When using the hot tool to activate embossing powder, remove excess powder by dusting the powder off with a clean, dry paint brush. Hold the nozzle end of the hot tool approximately 3 inches (77 mm) from the work surface. To prevent the paper from becoming too hot, move the nozzle end around in a circular fashion until the embossing powder is raised and shiny.

When you have completed one area, switch the hot tool off and return the tool to its built-in stand while preparing another area.

Stripping paint

The Precision Heat Tool does not overheat the surface or scorch wood easily, unlike radiant heat and open flame devices such as a propane torch. The heat tool heats up the surface and causes the paint to soften, at which time it can be scraped off easily without damaging the surface.

Only oil paints were used prior to 1942, and such paints soften easily with heat and can be scraped off as soon as the finish has blistered. Today's paints are more varied, so generalized results cannot be predicted. Some paints may soften even

though they do not blister; some may become rubbery, and some may require higher heat. When working with several layers of paint, it speeds up the scraping process to heat the surface thoroughly, all the way to the wood. Then all the layers can be scraped at one time.

A soft wire brush may be the best tool to use for very intricate surfaces. Mineral paints and finishes, such as cement paint and porcelain, do not soften with heat, so using a heating tool will not work for paint removal.

Bending plastic pipe

Heat all around the pipe from a distance of 2 to 6 inches. Continue heating until the pipe feels soft and can be bent with little resistance. Hold the bent pipe until it is cold. Over bend the pipe a little because it will spring back some after release.

Shrink wrapping

Wrap the object with heat-shrinkable plastic film. Begin to heat the film from a safe distance while keeping the hot tool moving. Move the hot tool closer to the film until the film starts to shrink and becomes taut.

Shrink tubing

The shrink tube accessory can be used whenever circular airflow is required. It is often used to shrink the tubing around electrical connections, or to soften a plastic tube that must be bent at a specific location. (See bending plastic pipe).

IMPORTANT: The shrink tube attachment becomes very hot during use. Allow the attachment to cool before removal or storage. Slide the shrink tube attachment over the nozzle of the heat tool. Use this attachment only to shrink tubing. Attach only when the heat tool is cool to touch.

MAINTENANCE&MALFUNCTIONS

Possible malfunctions and methods of their eliminations

Malfunction	Probable causes	Actions
When the machine is turned on, the electric motor does not work.	<ul style="list-style-type: none"> · Switch failure · The power cord or wiring is broken, power cord plug malfunction; · No brush contact with the collector; · Wear/damage of brushes 	Disconnect the machine from the mains and contact a qualified specialist.
Formation of a circular fire on the collector	<ul style="list-style-type: none"> · Brush wear/damage of the brush holder; · Malfunction in the armature coil 	Disconnect the machine from the mains and contact a qualified specialist. Please don't repair the machine by your own.
When working, smoke or the smell of burning insulation appears from the ventilation openings.	<ul style="list-style-type: none"> · Malfunction in the electric motor coil; · Malfunction of the electrical part of the tool. 	
Increased noise in the gearbox	<ul style="list-style-type: none"> · Wear/breakage of gears or bearings 	
When the machine is turned on, the spindle does not rotate	<ul style="list-style-type: none"> · Gearbox failure. 	

Critical state criteria

Critical state criteria	Probable causes	Actions
Cracks on the surfaces of bearing and housing parts	Fatigue deformation of metal	Disconnect the machine from the mains and contact a qualified specialist. Please don't repair the machine by your own.
The power cord or plug is damaged	Overload or breakage	
Excessive wear or damage to the motor or reductor mechanism, or a combination of signs	Fatigue deformation of metal	

Critical state criteria

List of critical failures	Actions
Electric motor sparking	It is necessary to contact a qualified specialist
The appearance of extraneous noise	It is necessary to contact a qualified specialist
If the above malfunctions are detected, it is necessary to disconnect the machine from the mains and contact a qualified specialist	

Product Warranty Card

Dear users :

Thank you for buying our products. In order to ensure your profit, users who buy our products can contact local distributor or Specified repair stations with invoice and warranty cards if the product failures due to quality problems.

Warranty Notice:

1. From _____ (Year/Month/Day) to _____ (Year/Month/Day), If the failure happen in normal use, our company will provide free warranty, parts replacement and other services according to the failure situation.
2. This warranty card and purchase invoice are the voucher of after-sales service provided by our company to customers. The card must be detailed only after filling in the following form and affixing the official seal with the distributor.
3. In one of the following cases, free warranty service will be invalid, and maintenance fees will be required:
 - (1) Exceed the expiration date.
 - (2) Failure or damage caused by not following the requirements of the product manual, maintenance or improper storage.
 - (3) Failure or damage caused by disassembling, repairing or modification of the product without the permission of our company.
 - (4) Machine breakdown or damage caused by force majeure.
 - (5) Consumable accessories.

This card is issued with the product. One card for one machine, to ensure that you can fully enjoy the right to free warranty service provided by the company, please keep this card properly, lost will not be replaced.

Purchase Date: _____ (Year/Month/Day)

Product Certificate

Inspector:

01

Date of manufacture:

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