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DEWALT D26414-QS

DEWALT 2000W Heat Gun D26414-QS Instruction Manual

Model: D26414-QS

INTRODUCTION

This instruction manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your DEWALT D26414-QS 2000W Heat Gun. Please read this manual thoroughly before using the tool and keep it for future reference.

GENERAL SAFETY INSTRUCTIONS

WARNING: Read all safety warnings and instructions. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- **Work Area Safety:** Keep the work area clean and well-lit. Cluttered or dark areas invite accidents. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- **Electrical Safety:** Power tool plugs must match the outlet. Never modify the plug in any way. Avoid body contact with earthed or grounded surfaces. Do not expose power tools to rain or wet conditions.
- **Personal Safety:** Always wear eye protection. Use personal protective equipment such as dust masks, non-skid safety shoes, hard hats, or hearing protection when appropriate. Stay alert, watch what you are doing, and use common sense when operating a power tool.
- **Heat Gun Specific Safety:**
 - Do not direct the hot air stream at people or animals.
 - Do not use the heat gun near flammable materials or gases.
 - Allow the tool to cool down completely before storing.
 - Ensure adequate ventilation when working, especially when stripping paint, as toxic fumes may be produced.
 - Do not block the air inlet or outlet nozzles.

SETUP

Unpacking

Carefully remove the heat gun and all accessories from the packaging. Inspect the tool for any damage that may have occurred during shipping. Do not discard packaging materials until you have confirmed all components are present and undamaged.

Attaching Nozzles

Your DEWALT D26414-QS heat gun comes with various nozzles for different applications, such as a conical nozzle and a fishtail nozzle. To attach a nozzle:

1. Ensure the heat gun is unplugged and cool.
2. Align the desired nozzle with the heat gun's outlet.
3. Push the nozzle firmly onto the outlet until it is securely seated. Do not force it.



Image: The DEWALT heat gun with a fishtail nozzle, demonstrating its use for surface treatment. This nozzle helps distribute heat evenly over wider areas.

Power Connection

Connect the heat gun's power cord to a suitable 230V AC power outlet. Ensure the outlet is properly grounded and capable of supplying the required 2000W power.

OPERATING INSTRUCTIONS

Powering On/Off

To turn the heat gun on, slide the power switch to the desired airflow speed setting. To turn it off, slide the switch back to the '0' (off) position.

Temperature and Airflow Control

The DEWALT D26414-QS features a digital display for precise temperature control and two airflow speed settings.



Image: The digital display and control buttons on the heat gun. The display shows the current temperature, and the up/down arrows allow for precise adjustments.

- **Temperature Adjustment:** Use the '+' and '-' buttons located near the digital display to set the desired temperature. The temperature can be adjusted in 10°C increments, ranging from 50°C to 600°C. The display will show the set temperature and then the actual temperature as it heats up.
- **Airflow Speed:** The power switch typically has two positions for airflow speed (e.g., I and II). Position I provides lower airflow, and Position II provides higher airflow. Select the appropriate speed for your application.
- **Memory Function:** The heat gun can store your last used temperature setting for repetitive tasks.

Applications

The DEWALT D26414-QS heat gun is suitable for a variety of professional applications, including:

- Paint and varnish stripping.
- Bending and forming plastics.
- Shrinking heat-shrink tubing.
- Thawing frozen pipes.
- Softening adhesives.
- Drying materials.



Image: A user applying heat with the DEWALT heat gun to an automotive part, highlighting its utility in detailed work.



Image: The DEWALT heat gun being used to heat a rusted metal part, illustrating its effectiveness in loosening seized components.

Cool-Down Procedure

Unlike some other heat guns, the DEWALT D26414-QS is designed for professional use and does not typically require a prolonged cool-down period by running it at a low setting. However, for optimal tool longevity and safety, always ensure the tool is switched off and unplugged after use. Allow it to cool naturally in a safe, non-flammable area before storing.



Image: The DEWALT heat gun held in a gloved hand, showcasing its comfortable grip and robust construction.

MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your heat gun.

- **Cleaning:** Keep the air inlet and outlet vents clean and free from obstructions. Use a soft, dry cloth to wipe down the exterior of the tool. Do not use harsh chemicals or abrasive cleaners.
- **Inspection:** Periodically inspect the power cord for any signs of damage, cuts, or fraying. Check the nozzles for any deformation or blockages. If any damage is found, discontinue use and have the tool serviced by qualified personnel.
- **Storage:** Store the heat gun in a dry, secure location out of reach of children and away from extreme temperatures. Ensure the tool is completely cool before storing.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Heat gun does not turn on.	No power supply; Faulty power cord/plug; Internal fault.	Check power outlet and circuit breaker. Inspect power cord for damage. If problem persists, seek professional service.
No heat or insufficient heat.	Temperature setting too low; Blocked air vents; Heating element fault.	Increase temperature setting. Clear any obstructions from air vents. If problem persists, seek professional service.
Reduced airflow.	Blocked air inlet/outlet; Motor issue.	Clear any obstructions from air vents. Ensure the fan is not blocked. If problem persists, seek professional service.

For issues not listed above or if troubleshooting steps do not resolve the problem, please contact DEWALT customer support or an authorized service center.

SPECIFICATIONS

Feature	Detail
Model Number	D26414-QS
Power Input	2000W
Voltage	230V
Temperature Range	50°C - 600°C
Airflow Speeds	2
Product Dimensions (L x W x H)	25 x 6.3 x 15 cm (approx.)
Weight	700 g
Included Components	Heat gun, Conical nozzle, Fishtail nozzle

WARRANTY AND SUPPORT

Warranty Information

DEWALT products are manufactured to high quality standards and are guaranteed for a professional lifetime against manufacturing defects. For detailed warranty terms and conditions, please refer to the warranty card included with your product or visit the official DEWALT website. Keep your proof of purchase for warranty claims.

Customer Support

If you have any questions, require technical assistance, or need to arrange for service, please contact DEWALT customer support. Contact details can typically be found on the official DEWALT website or in the documentation provided with your product.

You can also visit the official DEWALT store for more information:[DEWALT Store](#)