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Ryobi P3150

Ryobi 18-Volt ONE+ Cordless Heat Gun P3150 User Manual

Model: P3150

INTRODUCTION

Thank you for choosing the Ryobi 18-Volt ONE+ Cordless Heat Gun P3150. This tool is designed for a variety of applications requiring concentrated heat, such as shrinking tubing, thawing pipes, and removing paint. Its cordless design offers unparalleled portability and convenience. This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your heat gun. Please read it thoroughly before first use and keep it for future reference.



Figure 1: Ryobi 18-Volt ONE+ Cordless Heat Gun P3150 (Tool Only)

The Ryobi P3150 heat gun, shown here without a battery, features a compact design and a durable nozzle for various heating tasks. Note that the battery and charger are sold separately.

Safety Information

WARNING: To reduce the risk of fire, electric shock, or injury, read and understand all instructions before using this product. Always wear appropriate personal protective equipment (PPE) when operating the heat gun.

- Do not expose this product to rain or moisture. Store indoors in a dry place.
- Ensure the work area is well-ventilated to prevent the buildup of hazardous fumes.
- Do not point the heat gun at people or animals.
- Allow the tool to cool down completely before storing.
- Use only Ryobi ONE+ 18-Volt batteries with this tool.
- Keep hands and body parts away from the hot nozzle.





Figure 2: Side view of the Ryobi P3150 showing the warning label.

This image highlights the important warning label on the side of the heat gun, reminding users to store the product indoors and read the operator's manual before use to reduce risks.

Components and Package Contents

Your Ryobi 18-Volt ONE+ Cordless Heat Gun P3150 package should include the following:

- Ryobi 18-Volt ONE+ Cordless Heat Gun (Tool Only)
- Deflector Nozzle
- Concentrator Nozzle
- Operator's Manual (this document)

NOTE: Battery and charger are sold separately and are required for operation.



Figure 3: Included Nozzles - Deflector and Concentrator.

This image displays the two primary nozzles included with the Ryobi P3150 heat gun: the deflector nozzle (left) and the concentrator nozzle (right). These nozzles are essential for directing heat for specific applications.

Setup

1. **Battery Installation:**

   Ensure the heat gun is turned off. Align the ribs on the battery with the grooves in the tool's battery port. Slide the battery into the tool until it clicks securely into place. To remove, press the battery release latch and slide the battery out.

2. **Nozzle Attachment:**

   Select the appropriate nozzle for your task (Deflector or Concentrator). Slide the desired nozzle onto the heat gun's metal output barrel until it is firmly seated. Ensure it is secure before operation. The nozzles are designed to fit snugly to prevent accidental detachment during use.



Figure 4: Heat Gun with Deflector Nozzle (left) and Concentrator Nozzle (right).

These images demonstrate the Ryobi P3150 heat gun with the deflector nozzle attached (left), ideal for wider heat distribution, and with the concentrator nozzle attached (right), designed for precise heat application.

Operating Instructions

1. **Powering On/Off:**

   To turn the heat gun on, press the trigger switch located on the handle. Release the trigger switch to turn the heat gun off.

2. **Heating Time:**

   The Ryobi P3150 heat gun reaches its maximum temperature of 875°F (468°C) in approximately 10 seconds. Allow the tool to preheat for optimal performance.

3. **Application Techniques:**

   - **Shrink Tubing/Pipe Thawing:** Use the Deflector Nozzle to distribute heat evenly around the object. Move the heat gun slowly and consistently to avoid overheating one spot.
   - **Intensified Heat:** For specific areas or smaller tasks, attach the Concentrator Nozzle to focus the heat stream.
   - Always maintain a safe distance from the workpiece to prevent scorching or damage.

4. **Cool Down:**

   After use, release the trigger and allow the heat gun to cool down before storing. The tool's internal components will dissipate heat naturally.

Maintenance

- **Cleaning:**

  Periodically clean the tool's exterior with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure the air vents are clear of dust and debris to maintain proper airflow and prevent overheating.

- **Storage:**

  Store the heat gun in a dry, cool place, away from direct sunlight and moisture. Ensure it is out of reach of children and unauthorized users. Always allow the tool to cool completely before storing.

- **Nozzle Care:**
  Clean any residue from the nozzles after use. If a nozzle becomes damaged or deformed, replace it with an official Ryobi replacement part.

Troubleshooting

Problem	Possible Cause	Solution
Heat gun does not turn on.	Battery not properly installed. Battery is discharged. Tool malfunction.	Ensure battery is fully seated and clicked into place. Charge the battery. Contact Ryobi customer support.
Insufficient heat output.	Battery charge is low. Air vents are blocked. Tool operating in a cold environment.	Charge the battery. Clear any obstructions from the air vents. Allow tool to warm up in a moderate temperature environment.
Tool shuts off during use.	Overheating protection activated. Battery is depleted.	Allow tool to cool down for several minutes. Ensure vents are clear. Replace with a fully charged battery.

Specifications

Feature	Detail
Model Number	P3150
Voltage	18-Volt DC
Max Temperature	875°F (468°C)
Item Weight	1.83 pounds (0.83 kg)
Material	Copper (heating element)
Batteries Included	No (Tool Only)
Manufacturer	Ryobi

Note: Specifications are subject to change without notice for product improvement.

Warranty and Support

This Ryobi P3150 heat gun, if purchased as a renewed product, typically comes with a **90-day limited warranty** from the renewed product provider. Please refer to your purchase documentation for specific warranty terms and conditions.
For technical support, replacement parts, or warranty claims, please contact the original manufacturer or the renewed product provider.

- **Ryobi Official Website:** www.ryobitools.com

- **Ryobi Customer Service:** 1-800-525-2579
- **Product Registration:** Register your tool at register.ryobitools.com



Figure 5: Back of Ryobi P3150 packaging showing specifications and contact information.

This image provides a view of the product packaging's rear side, which includes detailed specifications, contact information for Ryobi customer service, and a QR code for product registration, along with the UPC: **0033287177318**.

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