RYOBI P307

RYOBI P307 ONE+ 18V Cordless Dual Temperature Glue Gun Kit Instruction Manual

Model: P307

Introduction

This manual provides essential instructions for the safe and effective operation, setup, and maintenance of your RYOBI P307 ONE+ 18V Cordless Dual Temperature Glue Gun Kit. Please read this manual thoroughly before first use and retain it for future reference.

Safety Information

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

- Always wear appropriate personal protective equipment, such as safety glasses, when operating the glue gun.
- Do not touch the hot nozzle or melted glue. The nozzle and glue can reach high temperatures and cause severe burns.
- Ensure the work area is well-ventilated and free from flammable materials.
- Never leave the glue gun unattended while it is hot or powered on.
- Keep the tool out of reach of children.
- Use only glue sticks recommended for this tool.
- Do not operate the tool in damp or wet conditions.
- Disconnect the battery pack before performing any adjustments, changing accessories, or storing the tool.

Package Contents

Your RYOBI P307 ONE+ 18V Cordless Dual Temperature Glue Gun Kit includes the following items:

- RYOBI P307 Glue Gun
- PBP005 4.0 Ah Lithium-Ion Battery
- PCG002 Charger

- 2 Bonus Nozzles (Interchangeable)
- 3 Glue Sticks (1/2 inch full size)



Image: The RYOBI P307 glue gun, 4.0 Ah battery, charger, two interchangeable nozzles, and three glue sticks are displayed as included components of the kit.

Setup

1. Battery Installation and Charging

1. **Charge the Battery:** Before first use, fully charge the PBP005 4.0 Ah Lithium-Ion battery using the PCG002 charger. Refer to the charger's separate instruction manual for detailed charging procedures.
2. **Install the Battery:** Align the battery pack with the battery port on the base of the glue gun. Slide the battery into place until it clicks securely. Ensure it is firmly seated.
3. **Remove the Battery:** To remove, press the release latches on the sides of the battery pack and slide it out.

2. Nozzle Attachment

The glue gun comes with interchangeable nozzles for different application needs.

1. Ensure the glue gun is cool and the battery is removed before changing nozzles.
2. Carefully screw the desired nozzle onto the front of the glue gun until it is finger-tight. Do not overtighten.

3. Glue Stick Insertion

1. Insert a 1/2 inch full-size glue stick into the opening at the rear of the glue gun.
2. Push the glue stick forward until it stops.

Operating Instructions

1. Powering On and Temperature Selection

1. Ensure the battery is installed.
2. Locate the power switch, typically on the side or top of the handle.
3. Select the desired temperature setting:
    - **Low Temperature (248°F / 120°C):** Suitable for heat-sensitive materials.
    - **High Temperature (320°F / 160°C):** Ideal for standard adhesives and construction glue.
4. The LED indicator light will illuminate, typically red, indicating the gun is heating up.

2. Heating Time

Allow approximately two minutes for the glue gun to reach the selected operating temperature. The LED indicator light will change color (e.g., from red to green) when the tool is ready for use.

3. Glue Application

1. Once the glue gun is ready, gently squeeze the trigger to dispense melted glue.
2. Apply glue to the desired surface.
3. Release the trigger to stop the flow of glue.
4. Press the surfaces together immediately after application, as hot glue sets quickly.

4. Fold-Out Drip Tray

The glue gun features a fold-out drip tray located at the front base. Extend this tray to catch any excess glue drips and maintain a clean workspace.

5. Powering Off

When finished, switch the power button to the "OFF" position. Allow the glue gun to cool completely before storing. It is recommended to remove the battery pack when not in use.

Maintenance

- **Cleaning:** Ensure the glue gun is cool and the battery is removed. Wipe the exterior with a clean, damp cloth. Do not use harsh chemicals or abrasive cleaners. Do not immerse the tool in water.
- **Nozzle Care:** Periodically inspect nozzles for blockages. If a nozzle becomes clogged, allow the gun to heat up, then carefully attempt to clear the blockage using a non-metallic tool. Exercise extreme caution as the nozzle will be hot.
- **Storage:** Store the glue gun in a dry, secure location, out of reach of children. Ensure it is completely cool before storage. Remove the battery pack for extended storage periods.
- **Battery Care:** Store batteries in a cool, dry place. Do not store batteries in direct sunlight or where temperatures can exceed 120°F (49°C).

Troubleshooting

Problem	Possible Cause	Solution
Glue gun does not heat up.	Battery not installed correctly or discharged. Power switch off.	Ensure battery is fully charged and properly seated. Turn power switch to ON.
Glue does not dispense.	Not enough heating time. Glue stick not fully inserted. Nozzle clogged.	Allow full heating time until LED changes color. Push glue stick further. Refer to Nozzle Care in Maintenance section.
Excessive glue dripping.	Common with hot glue guns.	Utilize the fold-out drip tray. Ensure the gun is fully heated to the correct temperature for the glue stick type.
LED indicator not working.	Battery issue or internal fault.	Check battery charge. If problem persists, contact customer support.

Specifications

- **Model:** P307
- **Power Source:** 18V Battery Powered (RYOBI ONE+ System)
- **Voltage:** 18 Volts
- **Low Temperature Setting:** 248°F (120°C)
- **High Temperature Setting:** 320°F (160°C)
- **Compatible Glue Sticks:** 1/2 inch full size
- **Approximate Heat-up Time:** 2 minutes
- **Item Weight:** 4.8 Pounds (with battery, approximate)
- **Compatible Materials:** Fabric, Paper, Plastic, Wood

Warranty and Support

RYOBI tools are manufactured to high-quality standards. For information regarding warranty coverage, service, or technical support, please refer to the warranty card included with your product or visit the official RYOBI website. Keep your purchase receipt as proof of purchase.
Online Support: www.ryobitools.com

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