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Bosch PKP 18E

Bosch PKP 18E Hot Melt Glue Gun User Manual

Model: PKP 18E

1. Introduction

The Bosch PKP 18E Hot Melt Glue Gun is a versatile and reliable tool designed for a wide range of gluing applications. Its lightweight design and mechanical feed system make it suitable for both simple everyday tasks and more intricate craft projects. This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your glue gun.

2. Safety Instructions

Always observe basic safety precautions when using electrical tools to reduce the risk of fire, electric shock, and personal injury.

- **Read all instructions:** Familiarize yourself with the operation and safety guidelines before use.
- **Hot surfaces:** The nozzle and melted glue become very hot. Avoid direct contact with skin to prevent burns.
- **Ventilation:** Use the glue gun in a well-ventilated area.
- **Keep away from children:** This tool is not a toy. Keep it out of reach of children and supervise its use by minors.
- **Proper storage:** Store the tool in a dry, secure place when not in use.
- **Use correct glue sticks:** Only use glue sticks recommended for this model to ensure proper function and safety.
- **Unplug when not in use:** Always unplug the glue gun from the power source before cleaning, performing maintenance, or when not in active use.

3. Package Contents

Verify that all items are present upon unpacking:

- 1 x Bosch PKP 18E Hot Melt Glue Gun
- 1 x Extra-length nozzle
- 1 x Glue stick





Image 3.1: The Bosch PKP 18E Hot Melt Glue Gun shown with its original packaging.

4. Product Overview

The Bosch PKP 18E is designed for ease of use and efficiency. Key components include:

- **Nozzle:** Features a heat shield for safe operation.
- **Mechanical Feed System:** Allows for precise control over glue application.
- **Wire Stand:** Provides stability when the gun is not in active use.
- **Glue Stick Chamber:** For inserting standard glue sticks.
- **Power Cord:** For connecting to an electrical outlet.



Image 4.1: Front view of the Bosch PKP 18E Hot Melt Glue Gun, highlighting its design and components.

5. Setup

1. **Insert Glue Stick:** Insert a suitable glue stick into the opening at the rear of the glue gun until it stops.

2. **Attach Wire Stand:** Fold down the metal wire stand located near the nozzle to provide a stable base for the gun when resting. This prevents the hot nozzle from touching surfaces.
3. **Connect to Power:** Plug the power cord into a standard electrical outlet. The gun will begin to heat up.

6. Operating Instructions

The Bosch PKP 18E is designed for efficient and precise glue application.

1. **Heating Up:** Allow the glue gun to heat for approximately 3-5 minutes after plugging it in. The Constant Electronic feature ensures the heating elements maintain a consistent temperature for optimal glue flow.
2. **Applying Glue:** Once heated, gently squeeze the trigger to feed the glue stick and dispense melted glue from the nozzle. The mechanical feed system allows for sensitive metering and targeted application.
3. **Bonding Materials:** Apply glue to one surface and immediately press the two surfaces together. Hold firmly for a few seconds. The glued joint will be firm and stable under load after approximately 2 minutes.
4. **Suitable Materials:** This glue gun is effective on a wide range of materials including wood, leather, cardboard, paper, textiles, cork, stone, glass, metal, and various plastics.



Image 6.1: Using the glue gun to attach house numbers to a wall, demonstrating its precision for household repairs.



Image 6.2: The glue gun being used for flooring installation, showcasing its utility in home improvement tasks.



Image 6.3: Applying hot melt glue to wood, illustrating the gun's effectiveness for woodworking and repairs.



Image 6.4: Repairing a dishwasher seal, highlighting the gun's ability to handle delicate and precise applications.



Image 6.5: The glue gun in use for crafting, demonstrating its suitability for creative projects.

7. Maintenance

Proper maintenance ensures the longevity and optimal performance of your glue gun.

- **Cleaning:** After use, allow the glue gun to cool completely. Gently wipe the exterior with a damp cloth. Do not use abrasive cleaners or solvents.
- **Nozzle Care:** The automatic glue retraction mechanism helps prevent drips and clogging. If any hardened glue accumulates around the nozzle, carefully remove it once the gun has cooled. Do not attempt to clean the nozzle while hot.
- **Storage:** Store the glue gun in a dry, dust-free environment. Ensure the power cord is not kinked or damaged during storage.

8. Troubleshooting

If you encounter issues with your Bosch PKP 18E, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Glue not flowing	Not heated sufficiently; Glue stick jammed or empty	Allow more heating time (5-7 minutes); Check if glue stick is properly inserted or replace if empty.
Gun not heating	Not plugged in; Power outlet malfunction	Ensure plug is fully inserted; Test outlet with another device.
Excessive dripping	Gun too hot; Incorrect glue stick type	Ensure correct glue sticks are used. A small amount of dripping is normal for hot melt glue guns.

If problems persist, contact Bosch customer support.

9. Specifications

Feature	Specification
Brand	Bosch
Model	PKP 18E
Item Model Number	603264503
Power Source	Corded Electric
Voltage	230 Volts
Item Weight	0.35 Kilograms (approx. 12.3 ounces)
Product Dimensions	6.69"L x 1.77"W x 9.84"H
Compatible Material	Cardboard, Glass, Tiles, Wood, Metal, Stone, Paper, Leather, Fabric, Cork, Plastic, Porcelain
Included Components	1 x extra-length nozzle, 1 x glue stick

10. Warranty and Support

For warranty information, product registration, or technical support, please refer to the official Bosch website or contact Bosch customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.

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