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## Surebonder GM-160

# Surebonder GM-160 Compact Mini High-Temperature Hot Glue Gun User Manual

Model: GM-160 | Brand: Surebonder

## INTRODUCTION

This manual provides essential information for the safe and effective use of your Surebonder GM-160 Compact Mini High-Temperature Hot Glue Gun. This tool is designed for various crafting, floral, and do-it-yourself projects, offering strong bonding to materials such as metals, plastics, and ceramics. Please read these instructions thoroughly before operation.



Image: The Surebonder GM-160 Compact Mini High-Temperature Hot Glue Gun, black with green accents, shown from a side angle.

## SAFETY INFORMATION

**WARNING: This appliance operates at high temperatures. Improper use can result in burns or other injuries. Always exercise caution.**

- Always wear appropriate safety glasses to protect your eyes from hot glue splashes.
- Do not touch the nozzle or molten glue, as they reach high temperatures (approximately 380°F / 193°C).
- Keep the glue gun away from flammable materials.
- Ensure the work area is well-ventilated.
- Never leave the glue gun unattended while plugged in or hot.
- Unplug the glue gun immediately after use and allow it to cool completely before storing.
- Do not use the glue gun if the cord or plug is damaged.
- Keep out of reach of children.
- This glue gun does not have an on/off switch. It begins heating immediately upon plugging in.

## PACKAGE CONTENTS

The Surebonder GM-160 package typically includes:

- 1 x Surebonder GM-160 Compact Mini High-Temperature Hot Glue Gun
- (Glue sticks may be included depending on the specific product variant purchased. Refer to your product

packaging for confirmation.)



Image: Front view of the Surebonder GM-160 glue gun packaging, showing the product inside a clear blister pack.



Image: Back view of the Surebonder GM-160 glue gun packaging, displaying product information and safety features.

## SETUP

1. **Prepare Work Area:** Ensure your work surface is clean, dry, and protected from potential glue drips. Have a heat-resistant mat or surface available.
2. **Insert Glue Stick:** Insert a 5/16-inch diameter (mini size) hot glue stick into the opening at the back of the glue gun. Push it gently until it stops.
3. **Position Stand:** Extend the built-in stand to keep the hot nozzle elevated and prevent contact with your work surface.
4. **Plug In:** Plug the glue gun into a standard 120-volt electrical outlet. The power indicator light will illuminate, signaling that the gun is heating.
5. **Heat Up:** Allow approximately 3-5 minutes for the glue gun to reach its operating temperature (380°F / 193°C). The glue stick will soften and be ready for use.

## OPERATING INSTRUCTIONS

1. **Apply Glue:** Once heated, gently squeeze the trigger to advance the glue stick and dispense molten glue from the nozzle. Apply glue to one surface of the item you wish to bond.
2. **Join Surfaces:** Immediately press the two surfaces together firmly. Hot glue sets quickly, so work efficiently.
3. **Refill Glue Stick:** As the glue stick shortens, insert a new one into the back of the gun. The new stick will push the old one forward.
4. **Finish Use:** When finished, unplug the glue gun from the electrical outlet.
5. **Cool Down:** Allow the glue gun to cool completely on its stand before storing. Do not attempt to remove a partially used glue stick from the back of the gun while it is hot.



Image: A hand demonstrating the proper grip and use of the Surebonder GM-160 glue gun.

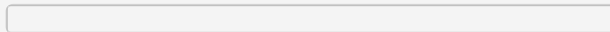


Image: A collage showing the Surebonder GM-160 glue gun being used for various crafting applications, such as attaching embellishments to cards, decorating containers, and securing felt cutouts.

## MAINTENANCE

- **Cleaning:** Ensure the glue gun is unplugged and completely cool before cleaning. Gently wipe the exterior with a damp cloth. Do not use abrasive cleaners or immerse the gun in water.
- **Nozzle Care:** Do not attempt to clean the nozzle while the gun is hot. Any dried glue on the nozzle can usually be carefully peeled off once cool.
- **Storage:** Store the cooled glue gun in a dry, safe place, away from direct sunlight and extreme temperatures. Ensure the cord is not tightly wrapped or kinked.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Glue gun not heating.	Not plugged in, power outlet malfunction, damaged cord.	Ensure the gun is securely plugged into a working outlet. Check the power cord for visible damage. If damaged, discontinue use.
Glue not dispensing.	Insufficient heat-up time, glue stick not fully inserted, incorrect glue stick size.	Allow adequate heat-up time (3-5 minutes). Push the glue stick firmly into the chamber. Ensure you are using 5/16-inch diameter mini glue sticks.
Excessive glue dripping from nozzle.	Normal for high-temperature glue guns, gun left on too long.	A small amount of dripping is common. Use a silicone mat or protected surface. Unplug the gun when not actively applying glue.
Glue not bonding effectively.	Surfaces too cold, incompatible materials, insufficient glue.	Ensure surfaces are clean and dry. Apply glue quickly and press surfaces together immediately. Verify material compatibility (see Specifications).

## SPECIFICATIONS

- **Model:** GM-160
- **Power Source:** Corded Electric
- **Wattage:** 10 watts
- **Voltage:** 120 Volts
- **Operating Temperature:** Approximately 380°F (193°C)
- **Glue Stick Diameter:** 5/16-inch (mini size)
- **Compatible Glue Stick Lengths:** 4-inch or 10-inch
- **Dimensions (L x W x H):** 3.5" x 1" x 5.5"
- **Item Weight:** 4.8 ounces
- **Color:** Black with green accents
- **Compatible Materials:** Ceramic, Fabric, Foam, Glass, Leather, Metal, Plastic, Rubber, Stone, Wood

## WARRANTY AND SUPPORT

The Surebonder GM-160 Hot Glue Gun comes with a manufacturer's warranty. For specific warranty details, including duration and coverage, please refer to the documentation included with your purchase or visit the official Surebonder website. For customer support, product inquiries, or to purchase compatible accessories, please visit the [Surebonder Store on Amazon](#) or their official brand website.

