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› Surebonder Ultra Series DT-320F Mini Hot Glue Gun Instruction Manual

Surebonder DT-320F

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INSTRUCTION MANUAL

Introduction

The Surebonder Ultra Series DT-320F is a compact mini hot glue gun designed for various crafting and DIY projects. It features a 20-watt heating element for efficient glue flow, dual temperature settings for versatility, and an automatic shut-off function for enhanced safety. This manual provides essential information for the safe and effective use of your glue gun.



Figure 1: Overview of Surebonder DT-320F Mini Hot Glue Gun Features

Safety Information

Please read and understand all safety instructions before operating the glue gun. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **High Temperature:** The nozzle and melted glue become very hot during operation. Avoid direct contact with skin to prevent burns.
- **Eye Protection:** Always wear safety glasses to protect your eyes from splashes of hot glue.
- **Ventilation:** Use the glue gun in a well-ventilated area.
- **Electrical Safety:** Do not use the glue gun if the cord or plug is damaged. Do not expose the glue gun to water or use it in damp conditions.
- **Children:** Keep the glue gun out of reach of children. Adult supervision is required if children are present in the work area.
- **Storage:** Allow the glue gun to cool completely before storing. Store in a dry, safe place.
- **Proper Glue Sticks:** Use only mini-size (0.27 inch) glue sticks with this device.

Setup

1. **Insert Glue Stick:** Insert a mini-size (0.27 inch) glue stick into the opening at the back of the glue gun. Push it gently until it stops.
2. **Position the Stand:** Extend the integrated plastic stand to support the glue gun when not in active use. This prevents the hot nozzle from touching surfaces.
3. **Plug In:** Plug the power cord into a standard 110-volt electrical outlet.
4. **Select Temperature:** Locate the dual temperature switch (H/L) on the side of the glue gun. Select 'H' for high temperature (for stronger bonds and materials like wood, metal) or 'L' for low temperature (for delicate materials like fabric, foam).
5. **Heat Up:** Allow the glue gun to heat for approximately 3-5 minutes. The power indicator light will illuminate red when the gun is on.



Figure 2: Power Indicator Light, Auto Shut-Off, and Trigger

Operating Instructions

Once the glue gun is heated, you can begin your project.

1. **Apply Glue:** Gently squeeze the trigger to dispense melted glue from the nozzle. Apply glue to one surface and press the two surfaces together within 15-30 seconds, depending on the glue type and temperature setting.
2. **Dual Temperature Use:** Use the 'H' (High) setting for materials requiring higher heat for adhesion, such as wood, ceramics, and some plastics. Use the 'L' (Low) setting for heat-sensitive materials like balloons, delicate fabrics, and foam.
3. **Auto Shut-Off:** The glue gun is equipped with an auto shut-off feature that activates after 30 minutes of inactivity (no trigger pulls). If the gun turns off, simply pull the trigger to reactivate it and reset the 30-minute timer.
4. **Continuous Glue Flow:** The 20-watt heater ensures a consistent glue flow for efficient application.
5. **Prevent Glue Backup:** The side fins on the glue gun help maintain the correct angle when laid on its side, preventing glue from backing up into the gun mechanism.

FEATURES



Figure 3: Applying Hot Glue with the DT-320F



Figure 4: Side Fins to Prevent Glue Backup

Your browser does not support the video tag.

Video 1: Surebonder DT-320F Ultra Series Hot Glue Gun Product Features. This video demonstrates the key features and functionality of the glue gun.

Maintenance

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

- **Cleaning the Nozzle:** After use, allow the glue gun to cool slightly but remain warm enough for any excess glue to be pliable. Carefully wipe the nozzle with a dry cloth. **Do not touch the hot nozzle directly.**
- **Removing Dried Glue:** If glue dries on the nozzle, reheat the gun and gently scrape off the dried glue with a non-metallic tool.
- **Storage:** Ensure the glue gun is completely cool before storing. Store it in a clean, dry place away from direct sunlight and extreme temperatures.
- **Cord Care:** Do not wrap the power cord tightly around the glue gun. Store the cord loosely to prevent damage.

Troubleshooting

Refer to the table below for common issues and their solutions.

Problem	Possible Cause	Solution
Glue gun not heating up.	Not plugged in; power outlet issue; auto shut-off activated; damaged cord.	Ensure plug is fully inserted. Test outlet with another device. Pull the trigger to reactivate if auto shut-off engaged. Inspect cord for damage; if damaged, discontinue use.
No glue dispensing when trigger is squeezed.	No glue stick inserted; glue stick not fully advanced; gun not hot enough.	Insert a new glue stick. Push the glue stick further into the gun. Allow adequate time for the gun to heat (3-5 minutes).
Glue drips excessively from the nozzle.	Normal for some glue guns; incorrect temperature setting for glue type.	Place a silicone mat or protective surface under the nozzle when not in use. Ensure you are using the appropriate temperature setting for your glue stick.

Specifications

Key technical details for the Surebonder Ultra Series DT-320F Mini Hot Glue Gun:

Feature	Detail
Model Number	DT-320F
Wattage	20 Watts
Voltage	110 Volts
Power Source	Corded Electric
Temperature Settings	Dual (High/Low)
Auto Shut-Off	Yes (after 30 minutes of inactivity)
Compatible Glue Stick Size	Mini (0.27 inch)
Item Weight	0.4 Pounds
Compatible Materials	Ceramic, Fabric, Foam, Glass, Leather, Metal, Plastic, Rubber, Stone, Wood

Warranty and Support

This Surebonder DT-320F Mini Hot Glue Gun comes with a**90-day manufacturer's warranty**. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical assistance, or additional product information, please contact Surebonder customer support or visit their official website.

Online Support: Visit the [Surebonder Store on Amazon](#) for more information and contact options.

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Example: How do I reset this device or fix this error?

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Model number, symptoms, what you tried, or the section of the manual you are using.

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