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Surebonder PRO2-220

Surebonder PRO2-220 Hot Glue Gun Instruction Manual

Model: **PRO2-220** | Brand: **Surebonder**

INTRODUCTION

Thank you for choosing the Surebonder PRO2-220 Hot Glue Gun. This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your new tool. Please read all instructions carefully before use and retain this manual for future reference.

Important Safety Information

WARNING: This product can expose you to chemicals which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Always wear appropriate safety gear, such as gloves and eye protection, when operating the glue gun. The nozzle and melted glue can reach high temperatures and cause burns.

PRODUCT OVERVIEW



The Surebonder PRO2-220 Industrial adjustable temperature heavy duty glue gun is engineered for high volume applications, capable of delivering approximately 5 pounds of glue per hour with its 220 watts of heating power. It features a stainless steel heater with an adjustable temperature control ranging from 220°F to 420°F. The design includes a lighted ON/OFF switch, a double insulated grounded cord, two nozzles with protective heat-resistant covers, a detachable wire stand, an integrated gun balancer mount hole, and a glue stroke adjustment screw. This gun is designed for standard 1/2 inch (7/16 inch, 0.43 inch) diameter glue sticks.

Key Features

- **Adjustable Temperature Control:** Features a temperature adjustment dial ranging from 220°F to 400°F, allowing precise control for various materials like wood, metal, fabric, ceramics, and more.
- **Full-Size Hot Glue Gun:** This gun uses standard, full-size (0.43-inch diameter) hot glue sticks. For best results, use any full-size Surebonder hot glue sticks.
- **High Power & Heavy Duty:** This 220-watt professional hot glue gun is designed for high-output applications; perfect for large projects and industrial use.
- **Durable & Reliable Construction:** Built with heavy-duty materials for longevity and consistent performance, this glue gun is ideal for professionals. A heavy-duty carrying case is included!
- **Safe and User Friendly:** This professional glue gun is equipped with an insulated nozzle, a detachable metal stand for stability, an integrated safety fuse to protect from electrical shorts, a stroke adjustment screw for ensuring the precise glue output each time, and an ergonomic trigger for easy squeezing.

PACKAGE CONTENTS

Verify that all items are present in the package:

- Surebonder PRO2-220 Hot Glue Gun
- Detachable Wire Stand
- Extra Nozzle
- Glue Stroke Adjustment Screw
- Heavy-Duty Carrying Case



Image: The durable carrying case for the Surebonder PRO2-220 Hot Glue Gun, designed for protection and portability.

SETUP

1. Unpacking

Remove the glue gun and all accessories from the packaging. Inspect for any damage. If any components are missing or damaged, contact Surebonder customer support.

2. Attaching the Wire Stand

Attach the detachable wire stand to the designated slots on the front underside of the glue gun. This stand provides stability and keeps the hot nozzle elevated when the gun is not in use.

3. Inserting Glue Sticks

Insert a full-size (0.43-inch diameter) hot glue stick into the opening at the back of the glue gun. Push it firmly until it stops. Do not force the glue stick.



Image: The Surebonder PRO2-220 Hot Glue Gun with a full-size glue stick properly inserted into the rear feed opening.

4. Power Connection

Plug the double insulated grounded cord into a standard 120V AC electrical outlet. Ensure the outlet is easily accessible.

OPERATING INSTRUCTIONS

1. Powering On

Flip the lighted ON/OFF switch to the 'ON' position. The light will illuminate, indicating the glue gun is heating up. Allow 3-5 minutes for the glue gun to reach operating temperature.

2. Adjusting Temperature

Use the temperature adjustment dial located on the side of the glue gun to set the desired temperature between 220°F and 400°F. Lower temperatures are suitable for delicate materials, while higher temperatures are for stronger bonds and faster melting.

3. Applying Glue

Once the glue gun is heated, gently squeeze the ergonomic 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.



Image: A user applying hot glue with the Surebonder PRO2-220 Hot Glue Gun to a piece of cardboard, demonstrating typical use.

4. Glue Stick Advancement

As you use the glue gun, the glue stick will shorten. Insert a new glue stick into the back of the gun to push the remaining portion forward. Do not pull partially used glue sticks out from the back.

5. Adjusting Glue Stroke

The glue stroke adjustment screw allows you to control the precise amount of glue dispensed with each trigger pull. Turn the screw clockwise to decrease the glue output and counter-clockwise to increase it.

6. Changing Nozzles

The PRO2-220 comes with two nozzles. To change a nozzle, ensure the glue gun is unplugged and cooled down. Carefully unscrew the current nozzle and screw on the desired replacement. Always ensure the nozzle is securely fastened before use.

7. Powering Off

When finished, flip the ON/OFF switch to the 'OFF' position and unplug the glue gun from the electrical outlet. Allow the gun to cool completely before storing.

MAINTENANCE

Cleaning

Ensure the glue gun is unplugged and completely cool before cleaning. Use a dry cloth to wipe down the exterior of the gun. Do not use abrasive cleaners or solvents. If there is dried glue on the nozzle, allow the gun to heat slightly to soften the glue, then carefully wipe it away with a heat-resistant cloth. Never attempt to clean the nozzle with sharp objects.

Storage

Store the glue gun in its original carrying case in a cool, dry place, away from direct sunlight and moisture. Ensure the gun is completely cool before placing it in the case. Keep out of reach of children.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Glue gun does not heat up.	Not plugged in; Power switch off; Faulty outlet; Internal fuse tripped.	Ensure plug is fully inserted; Turn ON/OFF switch to 'ON'; Test outlet with another device; Contact customer support if fuse is suspected.
Glue is not dispensing.	Not enough heat; Glue stick not fully inserted; Nozzle clogged.	Allow more time to heat; Push glue stick firmly into feed chamber; Carefully clear nozzle (when hot) with a non-flammable tool or replace nozzle.
Glue is dripping excessively.	Temperature too high; Gun left on for too long.	Lower the temperature setting; Turn off the glue gun when not actively in use.
Glue gun smoking.	Overheating; Foreign material inside.	Immediately unplug and allow to cool. If smoking persists, discontinue use and contact customer support.

SPECIFICATIONS

Feature	Detail
Model Number	PRO2-220

Feature	Detail
Brand	Surebonder
Color	Black
Style	Hot Glue Gun
Wattage	220 watts
Voltage	120 Volts
Power Source	Corded Electric
Adjustable Temperature Range	220°F to 400°F (104°C to 204°C)
Compatible Glue Stick Diameter	Full-size (1/2 inch, 7/16 inch, 0.43 inch)
Item Weight	2.4 Pounds
Product Dimensions	10 x 2.5 x 8.25 inches
Compatible Materials	Cardboard, Metal, Stone, Wood
Manufacturer	FPC Corporation
Date First Available	June 18, 2012

WARRANTY AND SUPPORT

Warranty Information

Surebonder products are manufactured to high-quality standards. For specific warranty details regarding your PRO2-220 Hot Glue Gun, please refer to the warranty card included with your purchase or visit the official Surebonder website. Keep your proof of purchase for any warranty claims.

Customer Support

If you have any questions, require technical assistance, or need to report an issue with your Surebonder PRO2-220 Hot Glue Gun, please contact Surebonder customer support. Contact information can typically be found on the product packaging or the official Surebonder website.