

## IMPORTANT SAFETY WARNINGS:

The Surebonder® Pro100 Glue Gun is specially designed to heat Surebonder® adhesive cartridges using the heater or applicator with any other brand of adhesive or for any other purpose could cause safety hazards and is prohibited.

Follow all normal safety precautions while using the Specialty Glue Gun. Wear long sleeves, long pants, heat-resistant gloves and safety goggles - temperature of glue gun and glue can reach 350° F and can cause serious burns.

Keep out of reach of children; do not place Glue Gun Heater where cord can be tripped over. Keep away from flammable material.

If accidental skin contact with Heater interior, glue cartridge or glue occurs, do not attempt to remove glue from skin - immediately put burned area into cold water. Call physician if necessary.

Do not use any other heating devices to heat the adhesive cartridges. Do not heat or expose adhesive cartridges to temperatures above 350° F.

Heater and applicator for Indoor Use only; do not use near water, in wet locations, and do not use heater if it has become wet.

Do not modify the plug in any way. When unplugging from outlet, do not pull out of the socket by the cord; grasp the plug and pull out of the outlet.

Do not disassemble the heater - it is not user-serviceable. If heater is not operating properly, contact your distributor or FPC Corporation.

Do not clean or remove adhesives with heat, flame or solvents. For more information about the Adhesives in the adhesive cartridges, see the applicable Material Safety Data Sheet (MSDS).

Manufacturer assumes no responsibility for consequential or indirect damages from the use of this product.

### WARNING

**When using electric tools, basic safety precautions should always be followed to reduce the risk of fire, electric shock and personal injury.**

**WARNING:** This product contains chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm. (This warning is given in compliance with California's Proposition 65.)

### WARRANTY

FPC Corporation warrants this glue gun to be free from defects in material and workmanship, under normal conditions of use and when used in accordance with FPC operating instructions, for a period of 90 days from the date of purchase by the user. Within the 90 day warranty FPC at its option shall repair or replace. The glue gun must be returned at the distributor/user expense, either within warranty or out. Repaired or replaced glue guns will receive a 45 day warranty.

**USER MUST BE USING SUREBONDER / FPC ADHESIVE CARTRIDGES FOR THIS WARRANTY TO BE VALID.**

**WARRANTY IS VOID IF OTHER TYPES OR BRANDS OF CARTRIDGES ARE USED.**



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# SUREBONDER®

## Model Pro100 Specialty Glue Gun



**The Surebonder Pro100 includes:**  
Heater, Applicator, Plunger

### Operating Instructions

**Read All Safety Rules and Instructions Carefully  
Save this manual for Future Reference**

## Getting Started

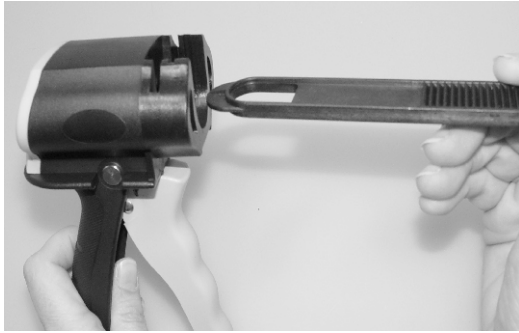


Figure 1

1. Plug the heater power cord into a 120 VAC outlet.
2. Select proper adhesive cartridge and insert it into the applicator as follows:
  - a) Assemble applicator - insert plunger into FRONT of applicator, with LOOP end of plunger inserted first (Fig. 1). (The front of the applicator is the side which contains the U-shaped cutout.)
  - b) Slide plunger all the way back until round end of plunger rests against applicator.
  - c) Load adhesive cartridge into applicator by sliding rounded lip of adhesive cartridge into smaller (front) slot on applicator. DO NOT load cartridge into wider, back slot on applicator - glue gun will not function properly
  - d) Push cartridge down into slot until body of cartridge rests in curve of lower front edge of applicator. Squeeze trigger until plunger is inside of adhesive cartridge - just enough for plunger to hold cartridge in place. Do NOT push plunger down into tube far enough to apply pressure to adhesive at this time.

## Heating and Dispensing Adhesive

1. Heater switch has 3 settings High, Low, and Off (center position, not marked).
2. Push Heater Switch to appropriate setting - red indicator light will light up, showing that heater is On. (See Adhesive Label for proper temperature setting to use)
3. If your adhesive cartridge has a small cap on the tip of the cartridge, carefully remove it. Set cartridge cap aside for recapping cartridge when done using it.
3. Insert adhesive cartridge into heater (cartridge nozzle will extend out front of heater, inside drip cap; applicator will extend out back of heater, without touching it). Allow cartridge to heat for a minimum of 15 minutes before using.

4. Once cartridge has heated, advance the plunger down into the adhesive cartridge by pulling the trigger, until the adhesive starts to flow from tip of cartridge.
5. Apply desired amount of adhesive to the area to be bonded.
6. When you are finished applying the adhesive, pull back slightly on the plunger (do not have trigger depressed while pulling back). This will relieve pressure on the adhesive inside the cartridge, to stop the adhesive from dispensing.
7. Carefully wipe any remaining adhesive from the cartridge tip with a paper or cloth towel.
8. Place the adhesive cartridge and applicator back into the heater to heat again, or maintain heat, until it is used again. If finished using the applicator, turn heater switch to Off position. If cartridge came with a cap on the tip of it, replace the cap.

## Application Tips

- Do not allow cartridge to remain outside the Heater for more than 3 minutes; adhesive can cool and solidify in the cartridge tip, which will prevent dispensing of adhesive.
- Unused adhesive may be left in the heater for several days (with heater turned Off). If cartridge came with a tip, replace tip on cartridge after use in order to keep adhesive from curing or hardening. If cartridge is heated for at least 20 minutes but will not dispense adhesive, the adhesive has probably cured and should be discarded.
- Take care not to allow adhesive to drip into interior of heater - some types of adhesives can solidify permanently inside heater and cannot be removed, which will render the heater unusable.

### Surebonder® Adhesive Cartridges for the Pro100

Product	Description/Applications
AT-10154	Fugitive Pressure - Sensitive; Peelable Bond; Bonds to polyethylene, polypropylene, paper
AT-4930	General Purpose - Pressure Sensitive; aggressive tack; Bonds to foam, plastics, paper

