

# Cordless Heat Gun for Heat Shrink Terminals - Manual

(Part Number 500.340)

- Cordless 650°C (1300°F) flameless heat
- Compact size with heat deflector
- Waterproof piezo electronic ignition with safety lock trigger
- Refillable fuel cell uses standard butane lighter fluid

## Applications

General heating and drying; shrink and terminate heat-shrinkable insulated solder preforms; shrink heat-shrinkable anti-static, film tubes, molded parts, light gauge-shrink packaging, light wall and adhesive-lined tubing; stretch and repair vinyl; thaw frozen locks; activate adhesives and potting compounds; bend and for PVC plastics and plastic laminates; preheat flux; remove windshield caulking



**WARNING!** Failure to follow instructions may result in burn injury.

**DANGER!** - Contents under pressure

**CONTENTS EXTREMELY FLAMMABLE:** contains flammable gas under pressure. Do not use near face. Do not use near spark or open flame. Do not puncture or incinerate container. Do not expose to heat or store at temperatures above 48°C (120°F).

**KEEP OUT OF THE REACH OF CHILDREN**

## Instructions

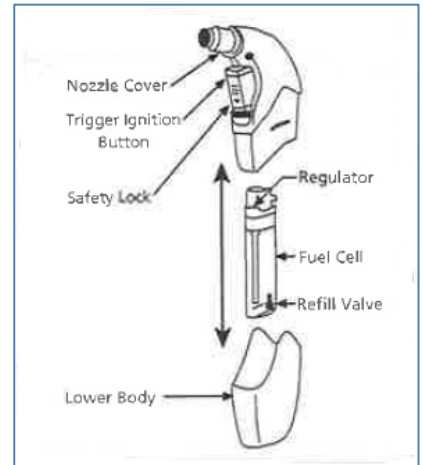
1. Grasp the two halves of the body and pull them apart. (Figure 1)
2. Put the fuel cell in the lower body with the fuel cell's trigger toward the back of the body. Then slide the two halves of the body back together.
3. If you plan to use the Heat Gun to shrink tubing, slide the deflector over the nozzle and twist it so the Philips head screw on the nozzle slides into the deflector's groove. (Figure 2)
4. Slide the safety lock away from LOCK and repeatedly squeeze the trigger ignition button until it clicks, then hold the trigger down. The nozzle will glow red.

**Note:** it may take more than one trigger pull to light the nozzle.

**WARNING:** Do not touch the nozzle. The nozzle remains hot even after it stops glowing.

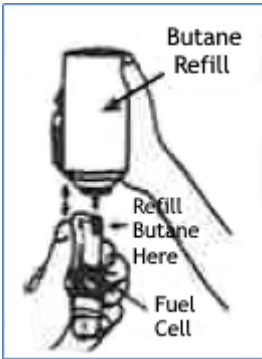
**Note:** if no red glow appears, remove the fuel cell and slide its regulator toward +. Then replace the fuel cell and the lower body. For the best operation, as the fuel in the cell is consumed, periodically adjust the regulator.

5. When you finish using the Heat Gun, release the trigger and slide the safety lock towards LOCK to secure it. Once the Heat Gun cools, remove the fuel cell before storing it. When the fuel cell is empty, you can refill it with a Butane refill.



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## Instructions for Refilling the Butane



**Step 1.**  
Fill up half of the fuel cell with butane



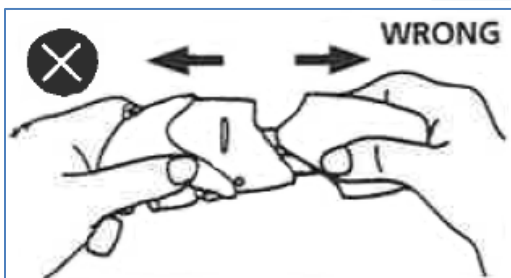
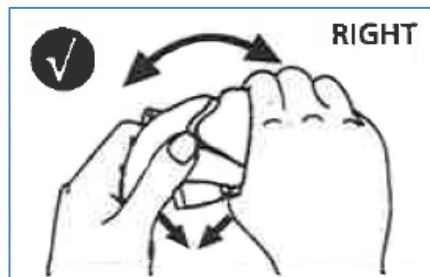
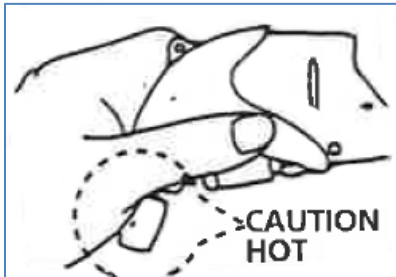
**Step 2**  
Use a “Sharp” point tool and press the refill (Up press the refill

(PURPOSE  
To lower pressure Inside of the fuel Cell than butane Refill)



**Step 3**  
Continue to fill up butane to 90% max.)

## Instructions to Pull Gun Body Apart



### CAUTION!

When pulling the two halves of the gun body apart, make sure **NOT** to PRESS or BEND the nozzle to prevent damage.

Always put safety trigger in a “Lock” position while not in use. Grasp the upper and lower body with both hands. Bend down the lower body to pop open.

Just trying to pull off the lower body backward will **NOT** release and separate the upper lower body.