

PLASTI-WELD HAND-HELD HOT STAPLE PLASTIC REPAIR GUN



WARNING

***Please read all safety instructions
Improper operation may cause injury***

SAFETY & HANDLING PRECAUTIONS

**STAPLES AND/OR KNIFE BLADES MAY REACH
TEMPERATURES IN EXCESS OF 500 DEGREES.
ALL SAFETY INSTRUCTIONS MUST BE FOLLOWED
TO AVOID INJURY, FIRE AND/OR DEATH.**

- **Eye protection / safety glasses must be worn at all times.**
- **Wear heat resistant gloves when working with this tool.**
- **Work environment must be free of all combustable materials.**
- **Bench work must be performed on non-flammable base.**
- **Do not use in wet or damp locations.**
- **Confirm tip is cool before inserting staples or knife blades.**
- **NEVER insert staple or install knife blade with bare hand.**
- **Do not depress trigger until in-contact with surface to repair.**
- **Do not depress trigger with staple for longer than 30-seconds.**
- **Pulse trigger, to limit heat, when using knife blades.**
- **Release trigger immediately if smoke or fire results.**
- **Place gun with tip UP to cool after use.**
- **Confirm tips are cool before placing gun in storage case.**

SPECIFICATIONS

DESCRIPTION: Hand-Held Hot Staple Plastic Repair System

MODEL Number: PW8000 (595.0002)

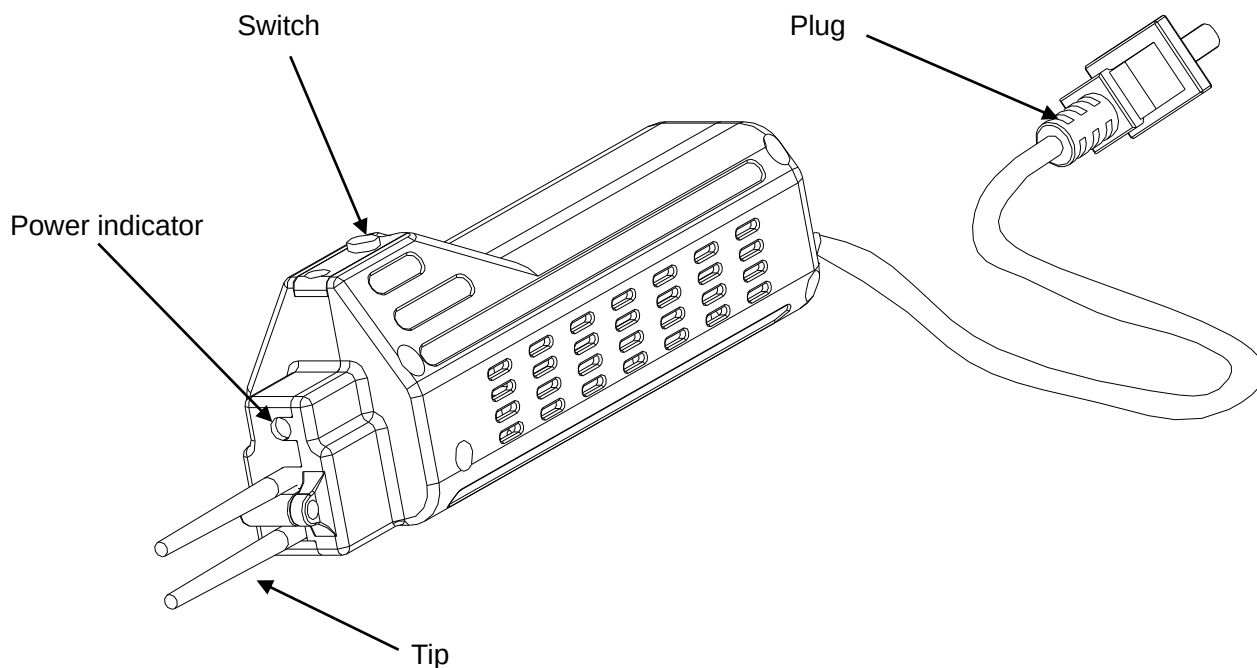
INPUT POWER: 115VAC (50/60Hz)

INPUT CURRENT: 0.6 Amp (Max.)

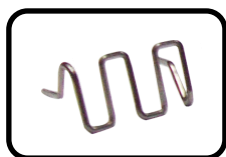
OUTPUT CURRENT: 24.5 Watts

PROTECTION: Thermal overload (Auto reset)

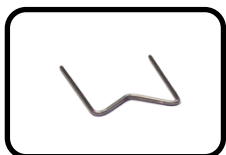
POWER ON INDICATOR: Green LED



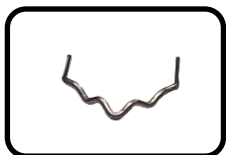
PREMIUM STRENGTH SCORE-CUT WIRE STAPLES



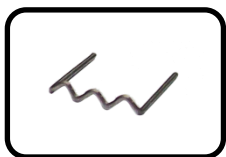
“N” Style
Wide stitch, heavy-duty repair staple.



“W” Style
Outside corner, all materials repair staple.

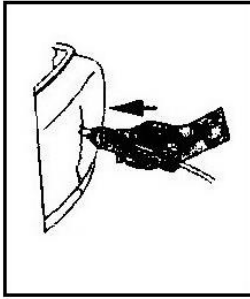


“V” Style
Inside corner, all materials repair staple.

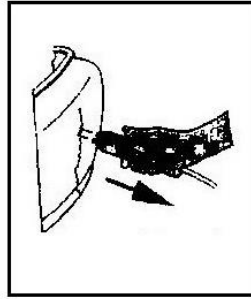


“Z” Style
Narrow stitch, thinner material repair staple.

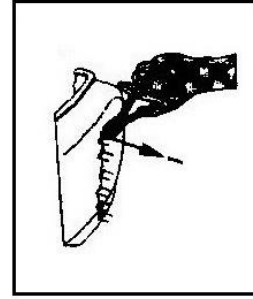
APPLICATIONS



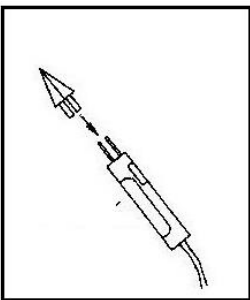
Insert staple with trigger depressed



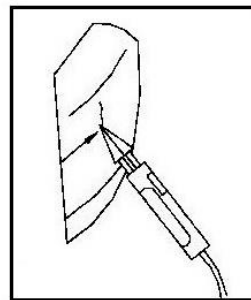
Release trigger to set, remove gun



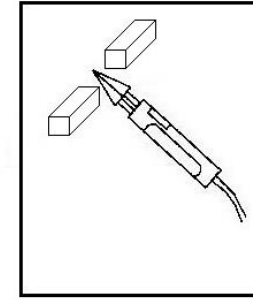
Break off legs at score with pliers



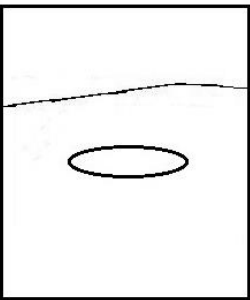
Install knife blade over pins



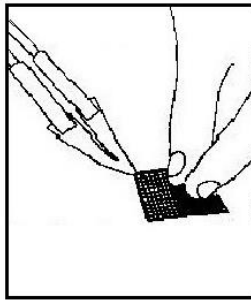
Depress trigger to reflow over staple



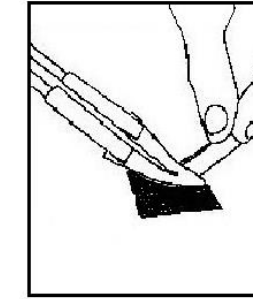
Use knife blades to cut all plastics



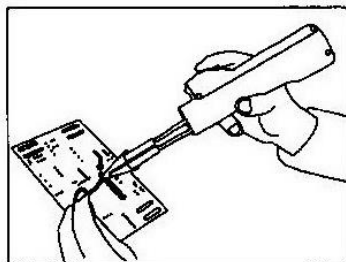
Repair hole on plastic surface



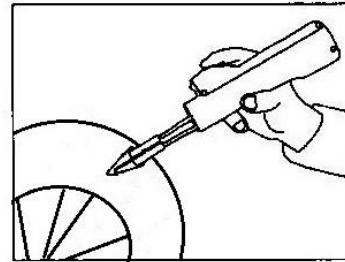
Heat screen patch to cover hole



Melt plastic material over screen to cover



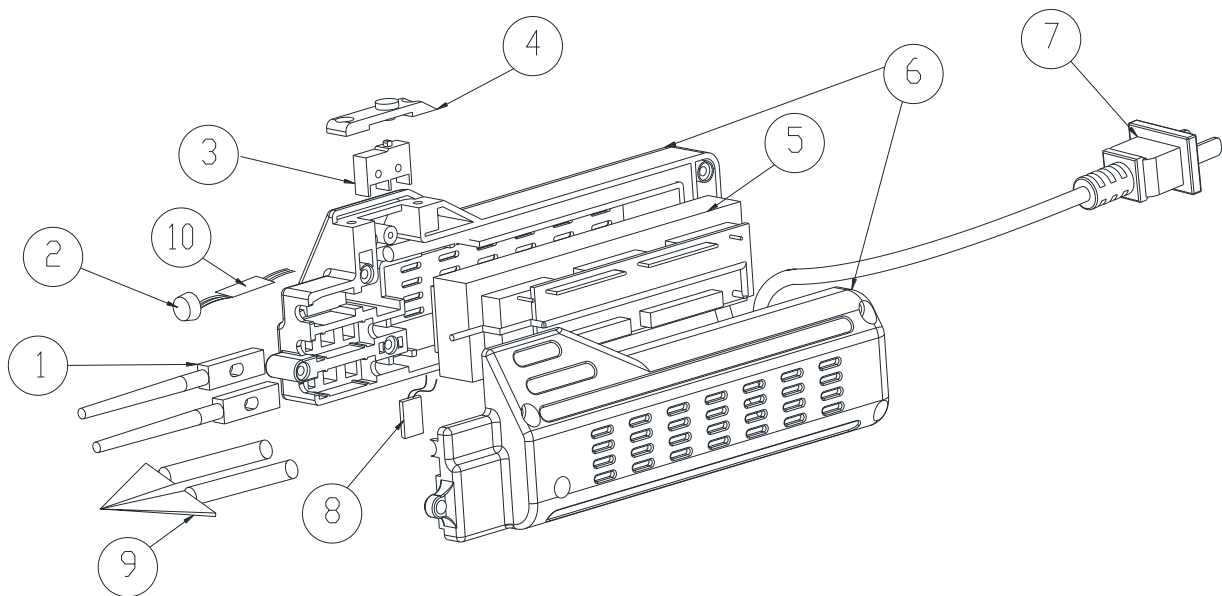
Reflow solder



Cut-down tires

Parts Exploded View

Item	Code	Description	Item	Code	Description
1	QM076200	Torch electrode	6	QM076300	Plastic cover
2	DL055005	Green power light	7	XJ083100	Plug with cable
3	597N5311	Switch	8	KA092100	Thermal switch
4	QJ073001-E	Cover for switch	9	590.0105	Melting/cutting knife (straight)
5	VC100200	Main transformer-120V	10	590.0104	Melting/cutting knife (curved)



Tech Support / Parts Line
704-935-5242