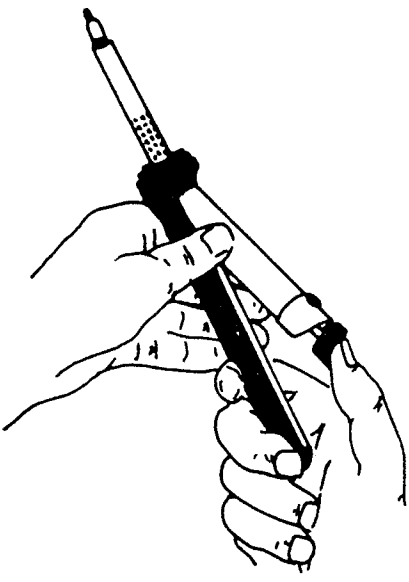


PART NO. 12-2157

INSTRUCTIONS

- The GC Model #12-2157 SOLDER POPPER combines the popular snap-vacuum solder removal tool with a 30 Watt soldering iron for fast and easy removal of solder from Printed Circuit Boards. Easy, one-handed operation leaves the other hand free to hold the board or apply pressure to the other component being removed.
- The first time that the SOLDER POPPER is used it should be allowed to heat until the tip is hot enough to melt solder. "Tin" the tip by applying a layer of solder. Always keep the tip tinned for longer life and best performance.
- Operation: Press the plunger until it locks into place. Touch the heated tip to the solder that you want to remove. As soon as the solder melts, press the release button. Solder from melted joint will be snapped into the storage reservoir.
- The reservoir will need to be cleaned out periodically. It will be obvious when the reservoir is full of solder as it will accept no more until it is emptied. To empty, push the plunger down as far as it will go and lift the entire plunger and reservoir assembly away from the body of the unit. (See illustration.) Pull the two sections apart and empty the reservoir.



- The tip will eventually erode and should be replaced with replacement tip No. 12-2160. To remove the tip, simply grasp it with a pair of pliers and unscrew it from the tool. Tip life will vary depending upon frequency of use, how well you keep the tip tinned and also how long it is hot. Tip life will be shortened if the tool is left plugged-in and unused for long periods of time.
- Occasionally, the tube running between the tip and the reservoir may tend to collect solder. While the tool is hot, remove the reservoir assembly and clean by running a piece of steel wire through the tube.
- If the vacuum action becomes inefficient, the rubber "O" ring in the reservoir may need a little silicone grease (such as No. 10-8101). Replacement "O" rings are available when heat wear have caused deterioration: use GC No. 12-2161.
- The SOLDER POPPER may also be used as a soldering iron. This is a particularly handy feature when you need to remove defective part and replace it immediately.

FOR PRODUCTION REWORK
FOR SERVICE TECHNICIAN ● FOR THE DESIGNER

LISTED



58C8
Desoldering Iron

FINISH

DIMENSIONS ARE IN INCHES UNSPECIFIED TOLERANCES ARE: FRACTIONAL ± _____ DECIMALS ± _____ SCALE _____											
CH	NO.	CHANGE	DATE								
				A HOUSEHOLD INTERNATIONAL COMPANY							
				NAME SOLDER POPPER							
				MATERIAL							
				DRAWN							
				CHECKED							
				PART NO. 12-2157							