

BlackJack SolderWerks BK3080 LF Desoldering Station

INSTRUCTION MANUAL

Thank you for purchasing the BlackJack BK3080LF Desoldering Station.
Please read this manual before operating the equipment.
Keep manual in accessible place for future reference.

TABLE OF CONTENTS

Specifications	_____	3
Safety Precautions	_____	3
Control Panel Guide	_____	4
Normal Operation	_____	5
Celsius and Fahrenheit Scale	_____	6
Programmable Quick Set	_____	6
Digital Calibration	_____	8
Care and Maintenance	_____	9
Basic Troubleshooting Guide	_____	9

SPECIFICATIONS

	Desoldering
Power consumption	60W
Temperature range	200°C - 450°C
Heating Element	Ceramic Heater
Pump Type	Piston Pump (80KPA)
Voltage	24V

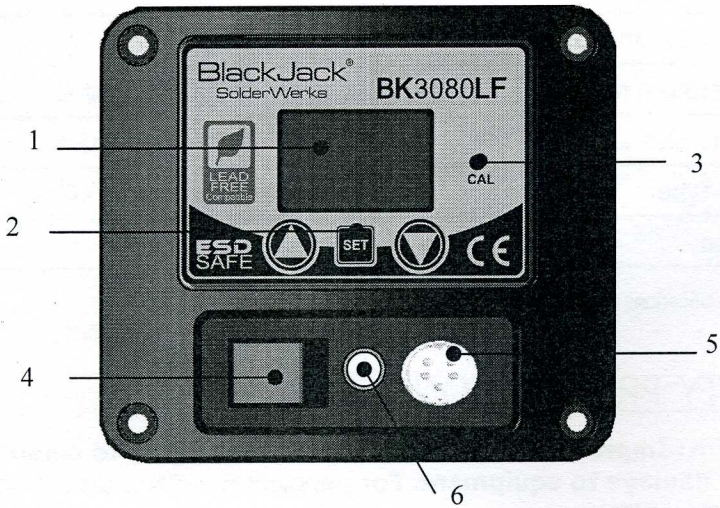
*Specifications are subject to change without prior notice

SAFETY PRECAUTIONS

CAUTION: Improper usage can cause serious injury to personnel and/or damage to equipment. For personnel safety, please follow these precautions:

- Check each component after opening the package to make sure everything is in good condition. Do not use item if visible damage is seen, report the issue to your vendor.
- Power off unit and unplug the device when moving the device from one location to another.
- Do not subject the main unit to physical shock
 - Never drop or sharply jolt the unit.
 - Contains delicate parts that may break if the unit is dropped.
- Always connect power to a grounded receptacle.
- Tip temperature may reach as high as 450°C when switched ON.
 - Do not use the device near flammable materials.
 - Do not touch heated parts which may include tips, nozzles, barrels.
- Disconnect from power source if the unit will not be used for a long periods. Switch off power during short breaks.
- Use only genuine replacement parts.
- Desoldering process produces smoke — use on well ventilated place.
- Do not try to alter or repair unit, bring to qualified service center for repairs.

CONTROL PANEL GUIDE



LEGEND:

- 1 — Temperature Display
- 2 — Desoldering Gun Temperature Control Buttons
 - ▲ Increase temperature
 - ▼ Decrease temperature
 - SET
- 3 — Calibration adjustment
- 4 — Main Power Switch
- 5 — Desoldering Gun Receptacle
- 6 — Vacuum pump connector

Note:
Change Filter if
Suction becomes
weak.

