BlackJack SolderWerks BK6050 Repairing System

INSTRUCTION MANUAL

Thank you for purchasing the BlackJack BK6050 Repairing System.
Please read this manual before operating the equipment.
Keep manual in accessible place for future reference.

NOTE: Please remove the screw located at the center of the bottom part of the main unit. This screw holds the pumps in place during shipping. Failing to remove this screw prior to use can cause damage to the unit

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PRODUCT DESCRIPTION

The BlackJack SolderWerks BK6050 Repairing System is a digital multipurpose reworking equipment that incorporates a Soldering Iron, Smoke Absorber, and Desoldering Gun in one package.

The BlackJack SolderWerks BK6050 has a dual port system that allows simultaneous usage of the desoldering gun and soldering iron.

The **Auto Sleep** feature puts the desoldering gun and soldering iron in sleep mode when the unit is left unattended.

The Soldering iron is a lead free solder compatible system. Its fast heat up and thermal recovery, ensures quick and easy soldering at any temperature setting. The **Digital offset** feature allows easy calibration of tips with a few pushes of the buttons.

The Desoldering gun features fast heat up speeds and a powerful diaphragm pump that allows easy and efficient desoldering. Its Integrated smoke absorber efficiently filters harmful fumes.

SPECIFICATIONS

Main Station		
Station Dimensions:	188(w)x126(h)x250(d)mm	
	Soldering Iron	**Desoldering Gun**
Power consumption	70W peak	70W peak
Temperature range:	200°C - 480°C	
Heating Element	Ceramic Heater	
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 480°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.
- Soldering process produces smoke — use on well ventilated place.
- Do not try to alter or repair unit, bring to qualified service center for repairs.