

# LAB & REWORK ACCESSORIES - DESOLDERING KITS & ACCESSORIES

## CHIP QUIK® SURFACE MOUNT DEVICE REMOVAL KIT

This kit is designed to assist engineers in removing SMDs. The Chip Quik method surpasses all others regarding time and money. This method requires no expensive removal equipment or potentially damaging heating guns.

### DESCRIPTION

Chip Quik is a specially formulated alloy in wire form designed to melt at the low temperature of 136 degrees F, 58 degrees C. It eliminates the potential for damage to the circuit, adjacent components, and the device itself. This method requires no expensive removal equipment or potentially damaging heating guns. The removal process is surprisingly easy. Liquid flux and a soldering iron are used to melt the Chip Quik low temperature alloy that is specially formulated to stay molten long enough to react with existing solder. The SMT device can then be easily removed with a vacuum pen.

### FEATURES

- Quickly remove surface mounted devices (SMDs) without expensive rework equipment
- Removes QFPs, PLCCs, SOICs and others SMD chip components under 300 degrees F
- Prevents damage to the PC board, adjacent components, and the device itself
- Complete removal in four easy steps
- Easy clean-up
- Easy instructions provided



P/N: CQ123E  
Starter Kit

P/N: CQ08E Alloy

P/N: CQ291E Flux

P/N: CQ2000E  
Deluxe SMD Removal Kit

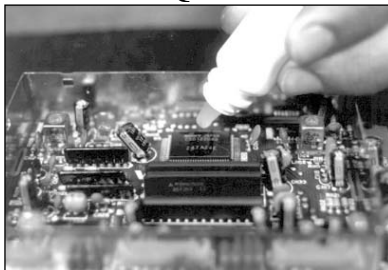
### SMD Deluxe Solder/ Desolder Rework Kit (P/N: CQ2000E) Contains:

- Chip Quik removal alloy
- Solder paste
- Solder
- Chip Quik paste flux
- Liquid flux remover cleaner
- Probe kit
- Solder wick
- Handi Vac
- Acid brush
- Precision tweezers
- Cleaning wipers
- Swabs
- Alcohol pads
- Chip Quik SMD removal & clean up instructions

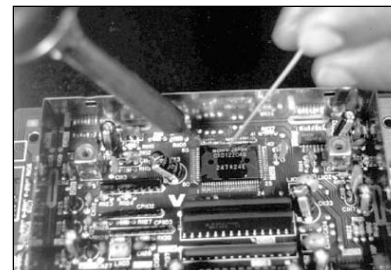
### SMD REMOVAL ALLOY & ACCESSORIES

Part #	Description
Alloy (4 ft. cut into 6.5" lengths)	CQ08E
Alloy (16 ft. cut into 6.5" lengths)	CQ16E
Alloy (32 ft. cut into 6.5" lengths)	CQ32E
Alloy, No Lead (4 ft. cut into 6.5" lengths)	CQ08ENL
Alloy, No Lead (16 ft. cut into 6.5" lengths)	CQ16ENL
Alloy, No Lead (32 ft. cut into 6.5" lengths)	CQ32ENL
Flux, No Clean (10cc syringe)	CQ291E
SMD Removal Kit (Includes Flux & Alloy)	CQ123E

### QUICK AND EASY SMD REMOVAL



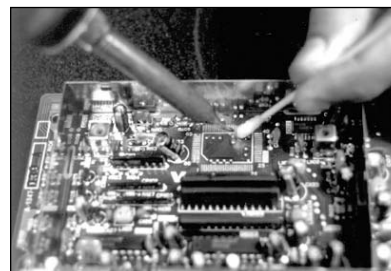
1. Apply Low Residue Flux to all the leads on the SMD you're removing



2. With a soldering iron, melt ChipQuik low temperature alloy



3. Easily lift device off the board with a vacuum pen



4. Thoroughly clean site and solder new device to PCB

Try our **Temperature Controlled Soldering System** for optimal SMD removal.  
Web Link: [www.1800adapter.com/155](http://www.1800adapter.com/155)

For a complete list of SMD removal tools and specifications, pricing and delivery information, please see: