

Description

Most types of damage to base board material can be repaired with this versatile Circuit **Base Board Repair Kit**. There are sections of FR4 to replace damaged board corners, edges and holes. The edge sections have a specially machined tongue along one edge to fit within a groove cut into the board edge. The kit includes epoxies, colour agents, and dispensing cartridges.

Features & Benefits

- Versatile, complete – includes everything you need for base board repair
- Meets IPC guidelines
- High strength, high temperature epoxy withstands demanding physical environments
- Colour agents permit matching of board colours
- FR4 laminate for compatible base board transplant applications

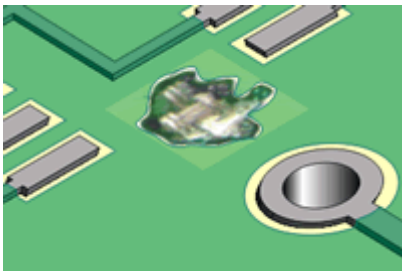
Applications

- Repairing damaged base board
- Repairing damaged base board corners and edges
- Repairing damaged tooling and mounting holes
- Repairing damaged coatings and solder mask

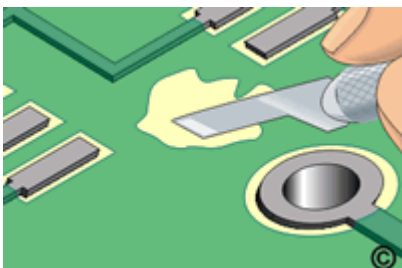
Circuit Base Board Repair Kit



How to repair a circuit base board:



1. Evaluate damaged board



2. Remove damage

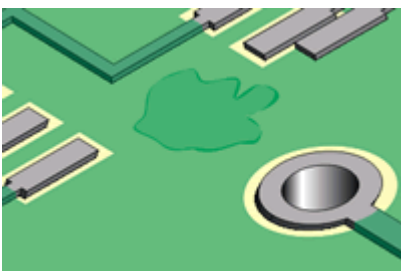
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3. Apply epoxy



4. Spread with foam swab



5. Board repair complete

Epoxy Specifications

Specification	
Packaging	2 gram prepackaged containers
Color	Clear, transparent
Pot life	30 minutes
Cure cycle	24 hours at room temperature or 3 hours @ 75°C (165°F)
Viscosity (after mixing)	1900 cps @ 25°C (77°F)
Operating temperature range	-60°C to 140°C (-76°F to 284°F)
Hardness	Shore D 88
Dielectric strength	410 volts/mil

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Other Information



[Download the Circuit Medic Multiple Product Instruction Manual](#)

A comprehensive instruction manual for all aspects of printed circuit board repair

Circuit Base Board Repair Kit



Ordering Information

Part number	Quantity	Description
CRC201-3110	1	Base Board Repair Kit
<i>Includes:</i>		
CRC235-1000-5	5	Alcohol Swab
CRC235-2106-5	1	Cleaning Brushes
CRC115-9348	1	Colour Agent, Green
CRC115-9358	1	Colour Agent, Light Green
CRC115-3302	4	Epoxy
CRC235-2102-5	5	Foam Swab
CRC3315-0614	1	Knife with #16 Blades
CRC115-3115	1	Measuring Microscope Pen

Circuit Base Board Repair Kit



Part number	Quantity	Description
CRC355-3102-5	5	Micro Probes
CRC115-3315-5	5	Mixing Picks
CRC115-3312	5	Plastic Cup
CRC335-3195	1	Probe
CRC335-3197	1	Scraper
CRC335-5188	1	Tweezer, Crossover
CRC335-5185	1	Tweezer, Point Tip

Let's start by talking about your application



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- Name*
- Company*
- Phone*
- Email*
- Post code*

If you're in the UK, knowing your postcode would help us get in touch even more quickly. If you're outside the UK, please indicate your country.

-
- Tell us about your application

Circuit Base Board Repair Kit



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■ Name

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Submit

Supplied by:

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