

BEST

Land Repair Kit

The right tools for the right job

The **BEST** Land Repair Kit is designed to repair lifted or damaged lands on circuit boards. This kit was specifically designed to make the repair process as simple and effective as possible. This kit includes 3 different tin plated circuit frame patterns, which offer nearly 3 times as many useable replacement land patterns as other circuit frames. Unlike dry film circuit frames, **BEST** circuit frames have no shelf life and can be used on both lead-free and tin-lead finish circuit boards. The Land Repair Kit also includes useful tools to help the repair process go smoother such as: (1) professional stainless steel tweezers, (1) precision knife, (4) Resin/Hardner, and (5) Orangewood sticks. This is a very versatile kit, which will meet the needs of your land repairs.

The right instruction

BEST Inc. PCB repair artisans have been involved in board level repair for a combined 60 plus years. In addition, several **BEST** Inc. staff members have been teaching and contributing to the procedures found in the IPC "7721 Repair and Modification of Printed Boards and Assemblies". This combined experience is captured through a series of "how to" slides which will guide you through the actual repair procedures. These instructions provide advanced repair technicians some "tricks of the trade" which are key when performing PCB repairs.

Epoxy Adhesive System - Proven Reliability

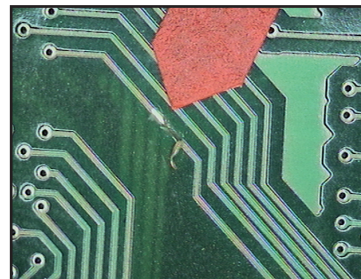
BEST testing has shown by using the **BEST** 2-part electronics adhesive system, the bond strength of repair traces, pads, and lands equals that of the original land, pads, and traces. Even under thermal air shock conditions from -50C to 85C at 30 minutes dwell time for 200 cycles this adhesive system performed well. The same cannot be said about dry film bonding systems where the reliability of repaired pads, lands and traces did not hold up to such shocking environmental conditions.



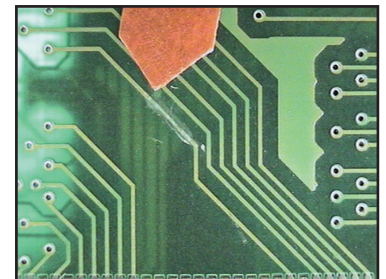
Material Specifications

Quantity	Description
QTY 1	BEST 2 CktTrack
	Edge Connector Circuit Frame tin plated
QTY 1	BEST 3 CktTrack
	SMT Trace Circuit Frame tin plated
QTY 1	BEST 11 CktTrack
	Trace Repair Circuit Frame tin plated
QTY 1	Stainless steel tweezers
QTY 1	Razor knife
QTY 4	Resin/Hardner, 2 gms
QTY 5	Orangewood sticks

*Individual Items may be purchased separately.
All materials are RoHs compliant



Before



After

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