



SMOOTH N SLEEK SDN BHD

(Co. Reg. No: 321141-K) ESTD. SINCE 1994

UNIT 1-05-12, KRYSTAL POINT CORPORATE PARK, KRYSTAL POINT II,
LEBUH BUKIT KECIL 6, 11900 BAYAN LEPAS, PENANG, MALAYSIA.

TEL : (6)04-644 8029, 644 9029 FAX : (6)04-644 0107 E-mail : cslsns@pd.jaring.my
WEBSITE : www.snspcb.com

LAND/PAD REPAIR KIT (230VAC) – ORDER # 118-1894D

This kit includes the tools and materials needed to reliably replace damaged lands, surface mount and BGA pads. The unique Circuit Frames used to replace these conductor patterns are made from rolled, annealed copper electroplated with tin. Each Circuit Frame has a dry film adhesive backing. You simply select the appropriate size pad or land, trim it from the Circuit Frame and bond it to the circuit board surface. Included with the kit are a bonding iron and tips to match the various sizes of the lands and pads.

A multifunctional epoxy is included for over coating the lap solder joint formed between the replacement pad and connecting circuitry.

This kit is specifically designed to make the repair process as simple and reliable as possible. All the tools and materials are packaged in a rugged ESD safe carrying case.

Features

- Includes dry film, epoxy-backed replacement circuits that do not use messy liquid epoxy.
- Includes epoxy for solder mask or base board repair.
- All the tools and materials are neatly arranged in a conductive, ESD safe carrying case.
- Tools and materials conform to IPC guidelines.
- Every item is prime quality, time-tested, to meet high standards.

Kit Includes

Part No.	Qty	Description
118-1842	1	Pick
118-1851	1	Bonding Tip, Tapered
118-1855	1	Bonding Tip, .080" Diameter
118-1857	1	Bonding Tip, .120" Diameter
118-1868	1	Bonding Tip, .080" x .120"
118-1877	1	Bonding Iron, 230 VAC
118-1881A	1	Measuring Microscope Pen
118-1889A	1	Abrader
118-1894	4	Epoxy
118-1895	1	Eraser
118-1896	5	Plastic Cup
118-1897A	5	Mixing Pick
118-2009A	5	Alcohol Swab
118-2010	5	Foam Swab, 3/16" Tip
118-2010A	1	Cleaning Brushes
118-2010B	120	High Temp Tape Disc, .25" Diameter
118-2010C	60	High Temp Tape Disc, .50" Diameter
118-2024A	1	Tweezer, Point Tip
118-2024B	1	Tweezer, Crossover
118-2028	1	Knife, #16 Blade
118-2028A	5	Micro Probes
118-2190	1	CFV002AS Circuit Frame, Variety – Bright Tin
118-2191	1	CFV003AS Circuit Frame, Variety – Bright Tin



Land/Pad Repair Kit is packaged in an ESD safe carry case.



This kit includes the tools and materials needed to reliably replace damaged lands, surface mount and BGA pads.



Before **After**
Damaged surface mount pads replaced with new dry film adhesive backed pads.



Before **After**
Lands replaced with new dry film adhesive backed lands. Plated holes repaired with eyelets. Conductors repaired with Circuit Tracks.