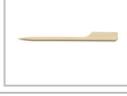


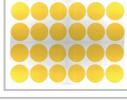
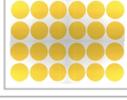
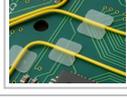
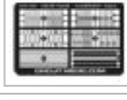
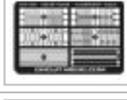
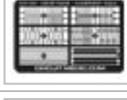
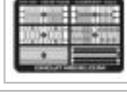
# 201-2400 Master Repair Kit

This mid-priced kit includes almost everything you need to repair damage to assembled circuit boards, except for plated hole repair.

- Includes dry film, adhesive-backed replacement circuits that do not use messy liquid epoxy for bonding.
- Includes a temperature controlled Bonding Iron and Bonding Tips.
- Includes Circuit Tracks to repair damaged circuits.
- Includes adhesives and color agents for solder mask or base board repair.
- All tools and materials are neatly arranged and packaged in a rugged carry case.
- Tools and materials conform to IPC guidelines.
- Every item is prime quality, time-tested, to meet high standards.
- Does not include eyelets and setting tools for plated through hole repair.

## Items Included

Qty	Part No. / Item
1	 <b>115-2404 Solder Wire, 010" Diameter, Lead-Free, SAC305</b> Flux-cored solder with superior wetting, ideal when a small amount is needed.
1	 <b>115-2706 Bonding Film</b> Dry film adhesive used to bond lifted lands, pads and conductors.
1	 <b>115-2801 Bonding Tip, Tapered</b> Tip used to bond replacement conductors to circuit boards for repair.
1	 <b>115-2802 Bonding Tip, .080" (2.03 mm) Diameter</b> Tip used to bond replacement conductors to circuit boards for repair.
1	 <b>115-2803 Bonding Tip, .120" (3.05 mm) Diameter</b> Tip used to bond replacement conductors to circuit boards for repair.
1	 <b>115-3108 Practice Circuit Board</b> Circuit board for practice and skills development.
Pkg/5	 <b>115-3206 Soldering Tips</b> Soldering iron tips.
4	 <b>115-3302 Circuit Bond Epoxy</b> Clear, superior strength epoxy in two-compartment plastic packages.
Pkg/5	 <b>115-3312-5 Plastic Cup</b> Small disposable cup for mixing epoxies and holding small items.
Pkg/5	 <b>115-3315-5 Mixing Picks</b> Disposable mixing sticks for mixing and applying adhesives.
1	 <b>115-5206 Circuit Track, .002" x .006"</b> Rectangular shaped pure copper wire used to repair damaged conductors.
1	<b>115-5210 Circuit Track, .002" x .010"</b> Rectangular shaped pure copper wire used to repair damaged conductors.

		
1		<b>115-5315 Circuit Track, .003" x .015"</b> Rectangular shaped pure copper wire used to repair damaged conductors.
1		<b>115-5530 Circuit Track, .005" x .030"</b> Rectangular shaped pure copper wire used to repair damaged conductors.
1		<b>115-9348 Color Agent, Green</b> Use to tint epoxy for solder mask and base board repair. <input type="checkbox"/>
1		<b>115-9358 Color Agent, Light Green</b> Use to tint epoxy for solder mask and base board repair. <input type="checkbox"/>
1		<b>201-7100 Precision Tool Set</b> Nine precision-crafted tools for detailed circuit board work.
Pkg/5		<b>235-2102-5 Foam Swab, Small</b> Swabs for use with solvents and application of color agents and epoxies.
Pkg/5		<b>235-2106-5 Cleaning Brushes</b> Disposable brushes for solvent cleaning and application of coatings.
Pkg/5		<b>235-2108-5 Foam Swab, Large</b> Swabs for use with solvents and application of color agents and epoxies.
Pkg/126		<b>235-3025 High Temp Tape Discs</b> High temperature polyimide tape discs, .25" diameter.
Pkg/60		<b>235-3050 High Temp Tape Discs</b> High temperature polyimide tape discs, .50" diameter.
1		<b>310-2100 Wire Dots, Variety Pack</b> High-performance polymer film adhesive tape designed for tacking wires.
Pkg/5		<b>355-3102-5 Micro Probes</b> Sharp probes for dispensing adhesive and positioning small objects.
1		<b>525-2101-1 Circuit Frame</b> Circuit Frame, Assortment, Bright Tin Plated
1		<b>525-2102-1 Circuit Frame</b> Circuit Frame, Assortment, Bright Tin Plated
1		<b>525-2401-1 Circuit Frame</b> Circuit Frame, SMD Pads, Bright Tin Plated
1		<b>525-2601-1 Circuit Frame</b> Circuit Frame, Lands/Pads, Bright Tin Plated

## Power Options

Qty	Part No. / Item
1	<b>115-3210 Bonding Iron, 120 VAC</b> Delivers the optimal heat for curing adhesive bonding film.



1



**115-3220 Bonding Iron, 220 VAC**  
Delivers the optimal heat for curing adhesive bonding film.

\* 201-2400 Master Repair Kit includes 115-3210 Bonding Iron, 120 VAC  
\* 201-2402 Master Repair Kit includes 115-3220 Bonding Iron, 220 VAC

**Order from a distributor.**  
**Freight, duties, and value added taxes may increase prices for products outside the USA.**

### Instructions/Data Sheets

Instructions 201-2400 Master Repair Kit
Instructions 201-2402 Master Repair Kit, 220 VAC
Circuit Bond
Circuit Frame/Bonding Film
Color Agent

### Classifications

Harmonize Code	8205.59.0000
Export Administration Regulations (EAR)	EAR99
Export Control Classification Number (ECCN)	Not Applicable