









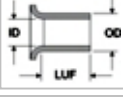
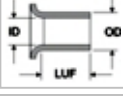
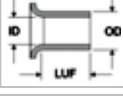
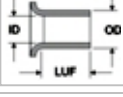






201-2100 Professional Repair Kit

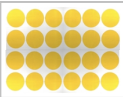
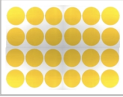


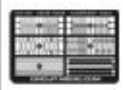
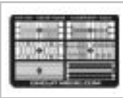
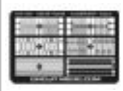
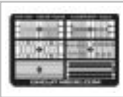
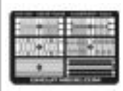
The Professional Repair Kit is the most complete circuit board repair kit you'll find anywhere. It's the total package.



- Includes adhesive-backed replacement lands and surface mount pads that do not use messy epoxies.
- Includes a temperature-controlled Bonding Iron and Bonding Tips.
- Includes eyelets for plated through hole repair.
- Includes Circuit Tracks to repair damaged circuits.
- Includes color agents for cosmetic color matching.
- All tools and materials are neatly arranged and packaged in a rugged carry case.
- Tools and materials conform to IPC guidelines.

Items Included

Qty	Part No. / Item	
1		115-2404 Solder Wire, 010" Diameter, Lead-Free, SAC305 Flux-cored solder with superior wetting, ideal when a small amount is needed.
1		115-2706 Bonding Film Dry film adhesive used to bond lifted lands, pads and conductors.
1		115-2801 Bonding Tip, Tapered Tip used to bond replacement conductors to circuit boards for repair.
1		115-2802 Bonding Tip, .080" (2.03 mm) Diameter Tip used to bond replacement conductors to circuit boards for repair.
1		115-2803 Bonding Tip, .120" (3.05 mm) Diameter Tip used to bond replacement conductors to circuit boards for repair.
1		115-2805 Bonding Tip, .080" x .120" (2.03 x 3.05 mm) Tip used to bond replacement conductors to circuit boards for repair.
1		115-3108 Practice Circuit Board Circuit board for practice and skills development.
2		115-3120 Setting Tool, Small Used to properly form eyelets used to repair plated holes in circuit boards.
1		115-3122 Tool Base Support base for Setting Tool when forming eyelets for plated hole repair.
1		115-3145 Tool Grip, Small Handy tool has vise jaws to grip small items.
Pkg/5		115-3206 Soldering Tips Soldering iron tips.

4		115-3302 Circuit Bond Epoxy Clear, superior strength epoxy in two-compartment plastic packages.
Pkg/5		115-3312-5 Plastic Cup Small disposable cup for mixing epoxies and holding small items.
Pkg/5		115-3315-5 Mixing Picks Disposable mixing sticks for mixing and applying adhesives.
1		115-5206 Circuit Track, .002" x .006" Rectangular shaped pure copper wire used to repair damaged conductors.
1		115-5210 Circuit Track, .002" x .010" Rectangular shaped pure copper wire used to repair damaged conductors.
1		115-5315 Circuit Track, .003" x .015" Rectangular shaped pure copper wire used to repair damaged conductors.
1		115-5530 Circuit Track, .005" x .030" Rectangular shaped pure copper wire used to repair damaged conductors.
1		115-6000 Ball Mill Pack, Sizes #1/2, #1 - #7 Pack includes 8 carbide ball mills for precision drilling and grinding.
Pkg/25		115-7306-25 Eyelet, Flat Flange , .030" ID, .040" OD, .093" LUF, .060" FD, Brass
Pkg/25		115-7366-25 Eyelet, Flat Flange , .036" ID, .046" OD, .093" LUF, .076" FD, Copper
Pkg/25		115-7459-25 Eyelet, Flat Flange , .045" ID, .059" OD, .125" LUF, .090" FD, Copper
Pkg/25		115-7576-25 Eyelet, Flat Flange , .057" ID, .067" OD, .095" LUF, .111" FD, Copper
1		115-9348 Color Agent, Green Use to tint epoxy for solder mask and base board repair. <input type="checkbox"/>
1		115-9358 Color Agent, Light Green Use to tint epoxy for solder mask and base board repair. <input type="checkbox"/>
1		201-7100 Precision Tool Set Nine precision-crafted tools for detailed circuit board work.
Pkg/5		235-2102-5 Foam Swab, Small Swabs for use with solvents and application of color agents and epoxies.
Pkg/5		235-2106-5 Cleaning Brushes Disposable brushes for solvent cleaning and application of coatings.
Pkg/5		235-2108-5 Foam Swab, Large Swabs for use with solvents and application of color agents and epoxies.
Pkg/126	235-3025 High Temp Tape Discs High temperature polyimide tape discs, .25" diameter.	

		
Pkg/60		235-3050 High Temp Tape Discs High temperature polyimide tape discs, .50" diameter.
1		310-2100 Wire Dots, Variety Pack High-performance polymer film adhesive tape designed for tacking wires.
Pkg/5		355-3102-5 Micro Probes Sharp probes for dispensing adhesive and positioning small objects.
1		525-2101-1 Circuit Frame Circuit Frame, Assortment, Bright Tin Plated
1		525-2102-1 Circuit Frame Circuit Frame, Assortment, Bright Tin Plated
1		525-2201-1 Circuit Frame Circuit Frame, Blank, Bright Tin Plated
1		525-2401-1 Circuit Frame Circuit Frame, SMD Pads, Bright Tin Plated
1		525-2601-1 Circuit Frame Circuit Frame, Lands/Pads, Bright Tin Plated

Power Options		
Qty	Part No. / Item	
1		115-3210 Bonding Iron, 120 VAC 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.
* 201-2100 Professional Repair Kit includes 115-3210 Bonding Iron, 120 VAC * 201-2102 Professional Repair Kit includes 115-3220 Bonding Iron, 230 VAC		
Order from a distributor. Freight, duties, and value added taxes may increase prices for products outside the USA.		

Instructions/Data Sheets

Instructions 201-2100 Professional Repair Kit
Instructions 201-2102 Professional 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