

# Through-hole Repair Kit

# The right tools for the right job

Through-holes or vias can be damaged in the handling of PCB's or through the improper removal of a device. The BEST Through-hole Repair Kit can assist in the repair of these through-holes to make them look as good as new.

BEST Through-hole repair kits are designed by artisans who have been repairing circuit boards for many years, therefore the right tools have been included in this general through-hole repair kit. This kit includes a large number of flat flange eyelets in a good variety of sizes, which are recommended when a low profile or clearance factor is required. The swage tool base and fixture allow for easy replacement of these eyelets. Professional stainless steel tweezers grab and hold the eyelets while you are replacing or repairing plated through-holes making the repair process simpler.

## 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.





### **Material Specifications**

### **Quantity Description**

QTY 50	.021" ID .030" OD .078" LUF Eyelet
QTY 50	.026" ID .040" OD .093" LUF Eyelet
QTY 50	.034" ID .046" OD .093" LUF Eyelet
QTY 50	.048" ID .059" OD .093" LUF Eyelet
QTY 50	.058" ID .068" OD .102" LUF Eyelet
QTY 50	.064" ID .076" OD .091" LUF Eyelet
QTY 1	Stainless steel tweezers
QTY 1	Swage tool base
QTY 1	Swage tool fixture

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

Eyelet file kit

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QTY 1