

#### **Description**

This **Plated Through Hole Repair Kit** includes all the tools and materials you need to repair damaged plated through holes in circuit boards.

The kit includes a 8 packages of different eyelet sizes to handle a wide range of common plated through hole repairs.

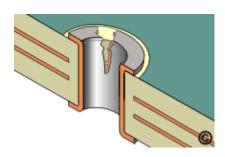
The kit also includes carbide ball mills for drilling, and setting tools to form the eyelets conforming to IPC guidelines all packaged in a rugged ESD safe carry case.

#### Features & Benefits

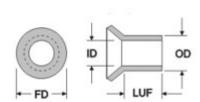
- Eyelets meet IPC guidelines
- Versatile has everything you need to repair plated holes in a wide variety of sizes
- Standard eyelets are RoHS compliant

How to repair a plated hole:



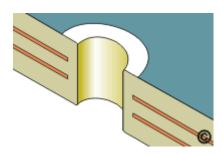


1. Evaluate damage and measure the diameter of the hole

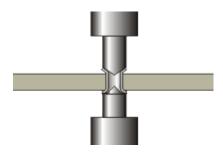


2. Select an eyelet with the proper dimensions



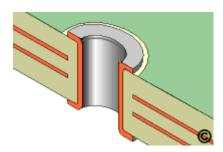


3. Drill out the damaged hole



4. Insert eyelet and form using setting tools

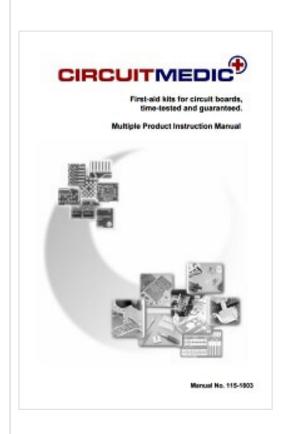




5. Completed plated hole repair

#### **Other Information**





Download the Circuit Medic Multiple Product
Instruction Manual

A comprehensive instruction manual for all aspects of printed circuit board repair

Our Technology Guides page has links to our comprehensive Rework & Repair Guide.



#### **Ordering Information**

| Part number | Quantity | Description                             |  |  |  |
|-------------|----------|---|--|--|--|
| CRC201-3140 | 1        | Plated Through Hole Repair Kit          |  |  |  |
| Includes:   |          |   |  |  |  |
| CRC115-6000 | 1        | Ball Mill Pack sizes #1/2 - #7          |  |  |  |
| CRC115-7206 | 25       | Eyelet Flat Flange .020" ID x .094" LUF |  |  |  |
| CRC115-7306 | 25       | Eyelet Flat Flange .030" ID x .093" LUF |  |  |  |
| CRC115-7336 | 25       | Eyelet Flat Flange .033" ID x .093" LUF |  |  |  |
| CRC115-7366 | 25       | Eyelet Flat Flange .036" ID x .092" LUF |  |  |  |



| Part number    | Quantity | Description                               |  |
|----------------|----------|---|--|
| CRC115-7456    | 25       | Eyelet Flat Flange .045" ID x .090" LUF   |  |
| CRC115-7576    | 25       | Eyelet Flat Flange .057" ID x .095" LUF   |  |
| CRC115-8646    | 25       | Eyelet Funnel Flange .067" ID x .097" LUF |  |
| CRC115-8736-25 | 25       | Eyelet Funnel Flange .073" ID x .093" LUF |  |
| CRC235-1000-5  | 5        | Alcohol Swab                              |  |
| CRC115-3115    | 1        | Measuring Microscope Pen                  |  |
| CRC115-3312    | 5        | Plastic Cup                               |  |
| CRC115-3120    | 2        | Setting Tool                              |  |
| CRC115-3122    | 1        | Tool Base                                 |  |
| CRC115-3139    | 1        | Tool Grip                                 |  |
| CRC335-5188    | 1        | Tweezer - Crossover                       |  |



| Part number | Quantity | Description         |  |
|-------------|----------|---------------------|--|
| CRC335-5185 | 1        | Tweezer - Point Tip |  |

Let's start by talking about your application





- Name\*
- Company\*
- Phone\*
- Email\*
- Post code\*

If you're in the UK, knowing your postcode would help us get in touch even more quickly. If you're outside the UK, please indicate your country.

■ Tell us about your application



Any information that you submit using this form will be processed according to our privacy policy.

Phone

This field is for validation purposes and should be left unchanged.

Submit

Supplied by:

## **intertronics**

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