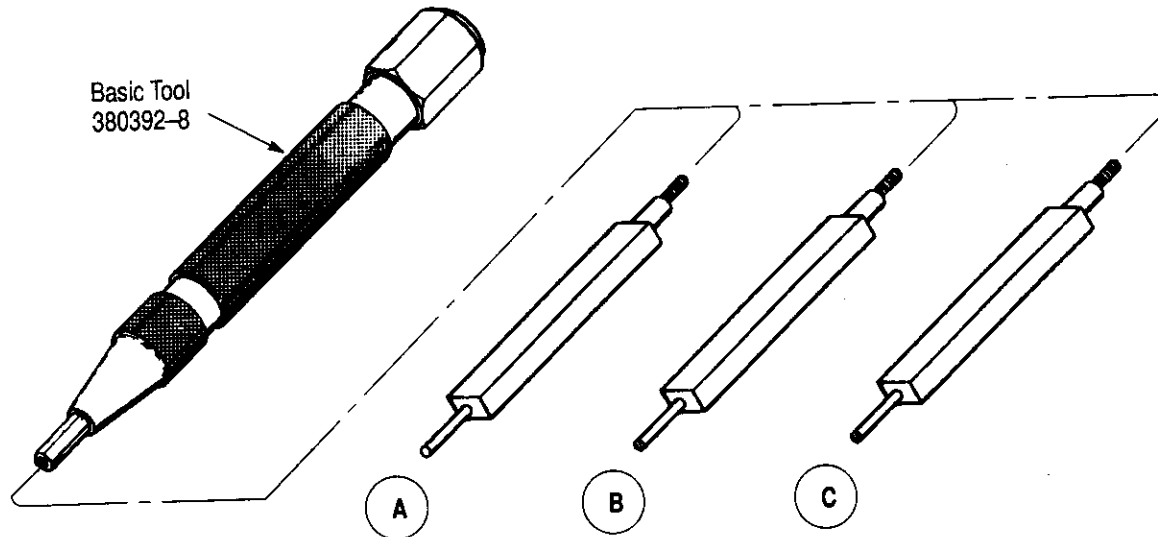


*Contact Repair Tool Kit 148215-1*



**Contact Removal/Replacement Tips**

TYPE	PART NUMBER	DESCRIPTION	PRODUCT APPLICATION	NOTE
A	265964-1	Removal	.025" Posts	1
B	148211-1	Replacement	.194 Mating Post Length Contacts	2
C	148211-2	Replacement	.164 Mating Post Length Contacts	2

- NOTES**
1. Tip can be used only to remove contacts.
  2. Tip can be used only to install contacts.

Figure 1

## 1. INTRODUCTION

This instruction sheet covers the removal and insertion of AMP\* Eurocard type R press-fit pin contacts using the basic tool and the appropriate contact removal/replacement tip. Tool Kit 148215-1 consists of the following:

- Basic CERTI-LOK\* Tool 380392-8.
- Contact Removal Tip 265964-1.
- Contact Replacement Tips 148211-1 and -2.

**NOTE** Do NOT re-use any ACTION PIN contacts that have been removed.

**NOTE**

Figures and illustrations are for identification only and are not drawn to scale.

## 2. DESCRIPTION

The tools are used to remove Eurocard type R pin contacts from printed circuit (pc) boards. Figure 1 shows the basic tool and the available tips.

The tips shown in Figure 1 are to be used with the basic tool. Since each tip is designed for a specific contact, make sure the tip in use is compatible with the contact being replaced.

**3. CONTACT REPLACEMENT** (See Figure 2)

To remove and replace a damaged contact:

1. Be sure the contact is not soldered to the pc board. If necessary, desolder using normal techniques.
2. Screw the removal tool tip into the end of the basic tool.
3. Locate the tool tip over the post and push the tool until the contact snaps free.
4. Screw the appropriate replacement tip into the basic tool.

5. Insert the new contact into the tip, ensuring that the contact shoulder is inserted into the tip slot.

6. Insert the contact into the housing circuit cavity, making sure to align the contact with the others in the row.

7. Apply force straight downward until the tool bottoms on the connector housing.

**4. TOOL MAINTENANCE**

Maintenance for the basic tool is described in instruction sheet 408-2636-1. The tool tips require little maintenance other than keeping them clean. To prevent a tip from breaking during use, make sure that it is screwed tightly into the basic tool.

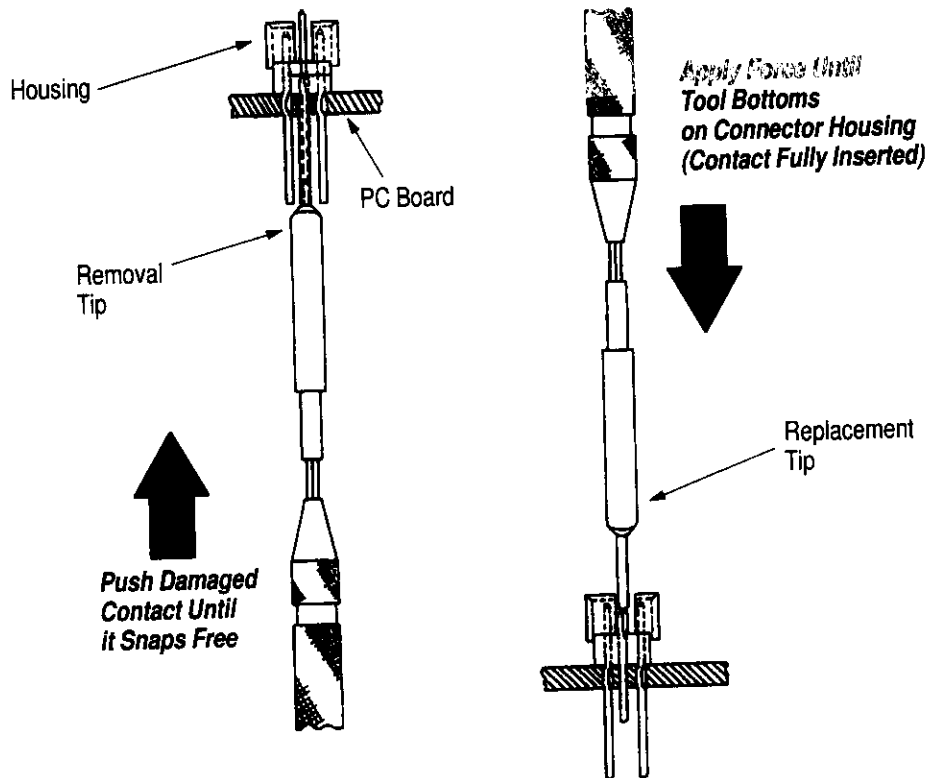


Figure 2