

# CLP-500 Cartridge Reset System

## Installation Instructions

### CLP500RESET



**Attention:** The following procedure requires experience in soldering electronic components.

#### Tool Requirements:

Small Blade Screw Driver  
Needle Nose Pliers  
Small Vise  
Soldering Iron – 600°F to 800°F temperature range,  
Conical tip recommended.  
Silver Solder

### Photo 1



#### Step 1

Using a small blade screw driver, carefully remove the Cartridge Contacts Assembly from the side of the cartridge.

(See Photo 1)

### Photo 2

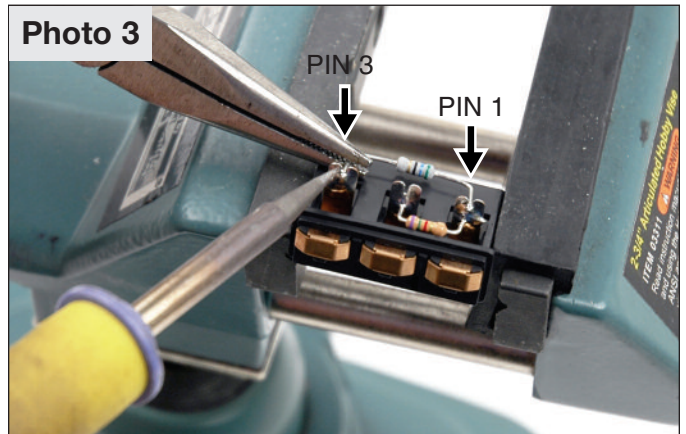


#### Step 2

Hold the Cartridge Contacts Assembly in a vise or similar clamping device.

(See Photo 2)

### Photo 3



#### Step 3

Remove the component soldered to the two outside contact tabs (pins 1 and 3).

Holding the wire with needlenose pliers on one side of the contact tab, apply the heated solder iron onto the other side of the tab. As the solder melts, gently pull the wire with the needle nose pliers.

**Warning:** *DO NOT OVER HEAT* the tab because the plastic housing is very easily melted.

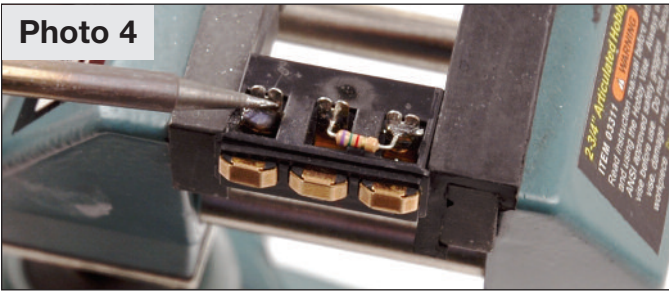
Repeat above instructions on the other outside contact tab.

(See Photo 3)

# CLP-500 Cartridge Reset System

## Installation Instructions

Photo 4



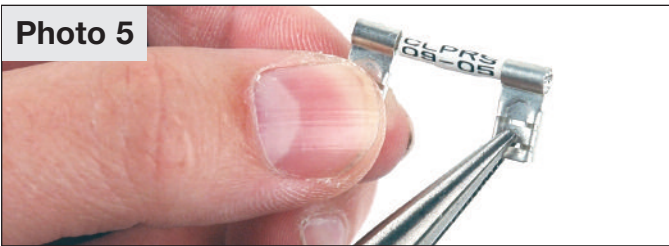
### Step 4

Use solder iron to smooth and minimize the remaining solder on the contact tabs.

**Warning: DO NOT OVER HEAT** the tab because the plastic housing is very easily melted.

(See Photo 4)

Photo 5

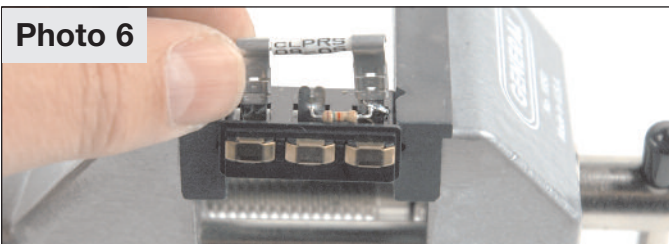


### Step 5

Check tightness of connectors on the tabs. If loose, remove assembly from the tabs. Use needle-nose pliers to tighten connector gap and reinstall onto the tabs.

(See Photo 5)

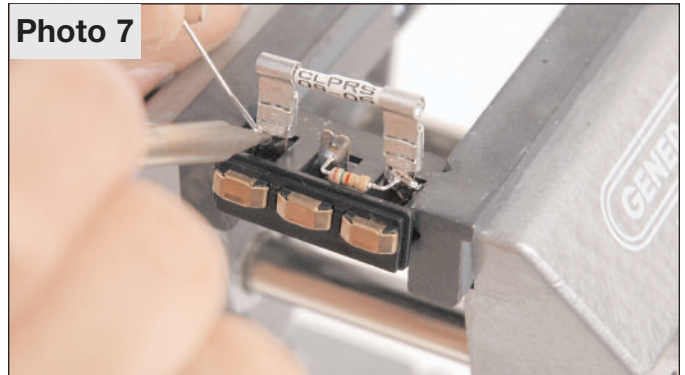
Photo 6



### Step 6

Install Cartridge Reset System onto the two outside contact tabs. (See Photo 6)

Photo 7



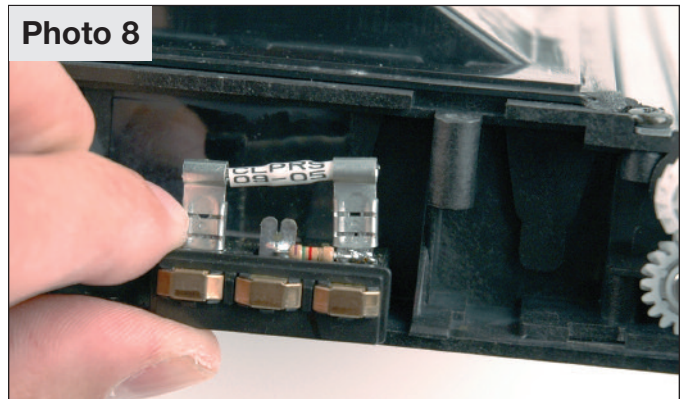
### Step 7

(Optional) Solder connectors to the contact tabs.

**Warning: DO NOT OVER HEAT** the tab because the plastic housing is very easily melted.

(See Photo 6)

Photo 8



### Step 8

Reinstall Cartridge Contacts Assembly onto the cartridge.

(See Photo 8)

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