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## Facsimile machine unable to 'send' a fax to a 9001.

### 1. Scope.

This Service Bulletin addresses problems relating to the sending of faxes in conjunction with the 9001 fax and data modem.

The modification detailed below is already incorporated into the following 9001 serial numbers.

B0222 → B0223  
B0225  
B0229 → B0234  
B0237  
B0239  
B0241 → B0249  
B0252  
B0253  
B0254 Onwards

### 2. Symptoms.

The Facsimile machine is unable to 'send' a fax to the 9001.

Note. All other possible causes should be checked first. Refer to the Trouble Shooting section of the 9001 User Guide and/or the fax machine operating handbook.

### 3. Remedy.

The corrective action requires a 1K ohm resistor to be added to the User-Connector PCB (08-04830-001).

### 4. Parts required.

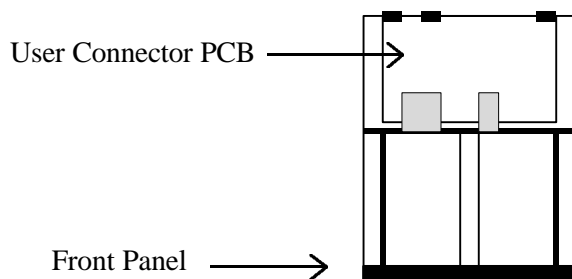
1 x 1K ohm resistor (Codan Part number 40-31000-020)

### 5. Tools required.

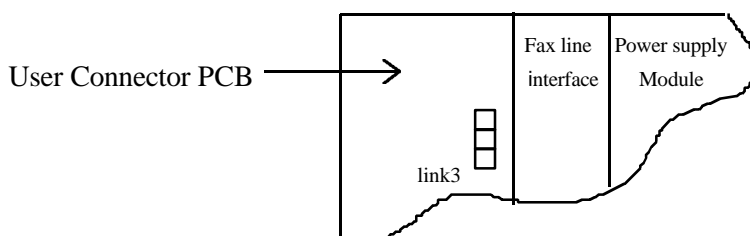
Pozidriv screwdriver.  
Scalpal or sharp blade.  
Soldering iron  
Side cutters

## 6. Procedure.

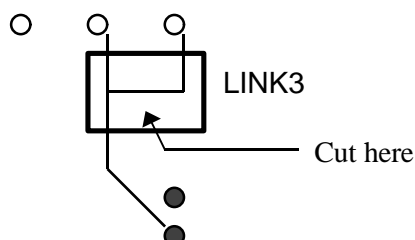
- 6.1 Remove the 9001 from service.
- 6.2 Remove both the top and bottom covers.
- 6.3 With the unit upright (use the front panel as a reference), locate the User Connector PCB, 08-04830-001.



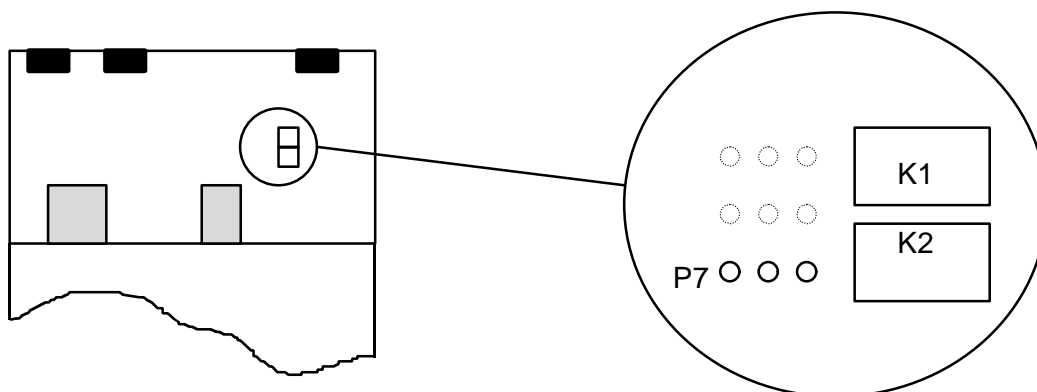
- 6.4 Turn the unit over. On the **User Connector PCB**, locate **LINK3**.



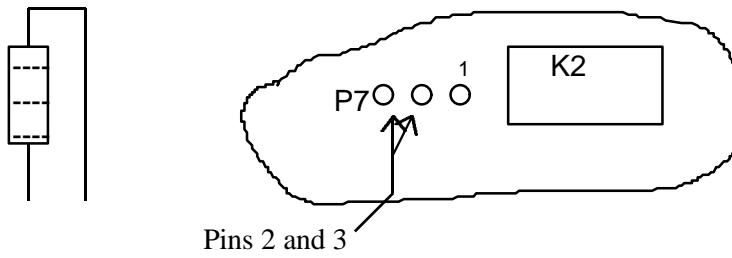
- 6.5 Using the scapal or blade, open circuit LINK 3 within the box.



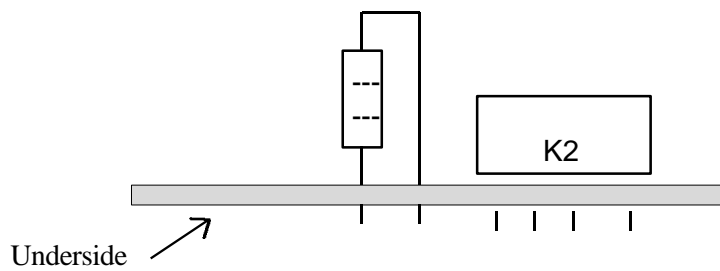
- 6.6 Turn the unit back upright again. Locate **P7**. Note, there is **NO PLUG** fitted.



6.7 Form the 1K resistor as shown and fit into pins 2 and 3 of P7.



6.8 Solder the resistor into place on the underside of the User Connector PCB. Trim excess lead length.



6.9 Refit the top and bottom covers and screw into place.

6.10 Restore 9001 to service.