

MODIFICATION RECOMMENDED –  
CORRECTS MANUFACTURING OR DESIGN DEFECTS

**SP50-03**

# S E R V I C E N O T E

Supersedes:  
[NONE]

## Agilent SP50 Optical Board Test System

**Serial Numbers: All**

### **Cable Stress On Rear Hood Hinge**

**To Be Performed By: Agilent-Qualified Personnel or Customer**

**Parts Required:**

<b>P/N</b>	<b>Description</b>	<b>Qty.</b>
5186-3891	Cable Tie Base	1
5186-1684	Cable Tie	1

## ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:		
<b>MODIFICATION RECOMMENDED</b>		
ACTION CATEGORY:	AGREEABLE TIME	STANDARDS: LABOR: 1.0 Hours
LOCATION CATEGORY:	ON-SITE	SERVICE INVENTORY: SEE TEXT USED PARTS: SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	AGILENT RESPONSIBLE UNTIL: Dec 2005
AUTHOR: Guy Sittler      PRODUCT LINE: 80		
ADDITIONAL INFORMATION: 5186-3981 and 5186-1684 are orderable through SPD (Service Parts Delivery) at 1-800-816-8650.		
Reference the service note number in the activity description field of the SR.		

© AGILENT TECHNOLOGIES, INC. 2004  
PRINTED IN U.S.A.



December 14, 2004

**Situation:**

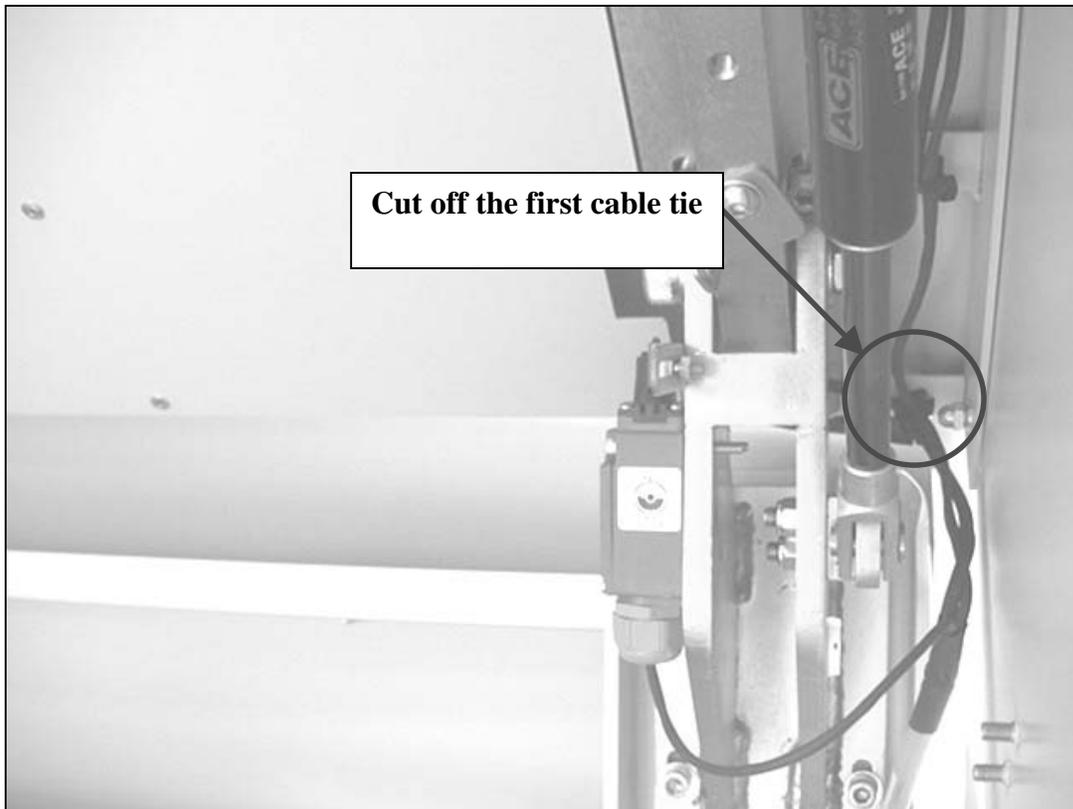
A cable on the SP50 System is being overly stressed when the Hood Assembly is opened and closed.

**Solution/Action:**

Use the below procedure to eliminate any stress on this cable for all SP50 Systems.

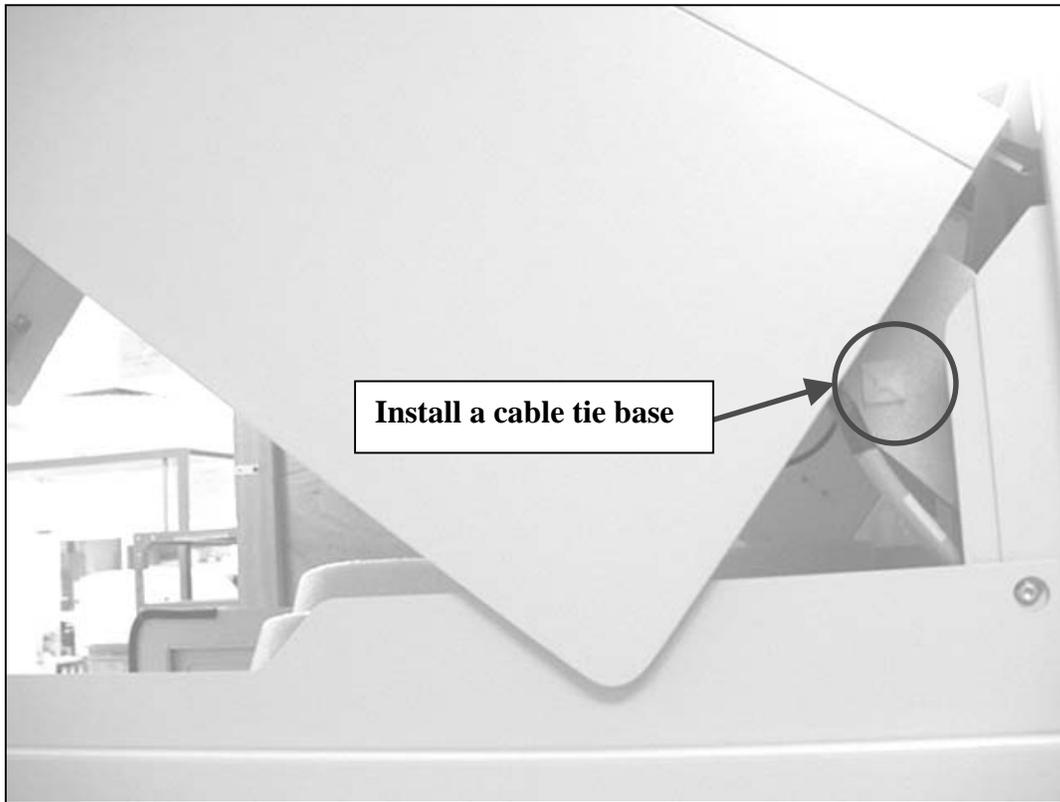
**Hood Cable Re-Work Procedure**

1. Cut off the cable tie on the first cable tie cleat.  
The position is shown in **Figure 1**.



**Figure 1**

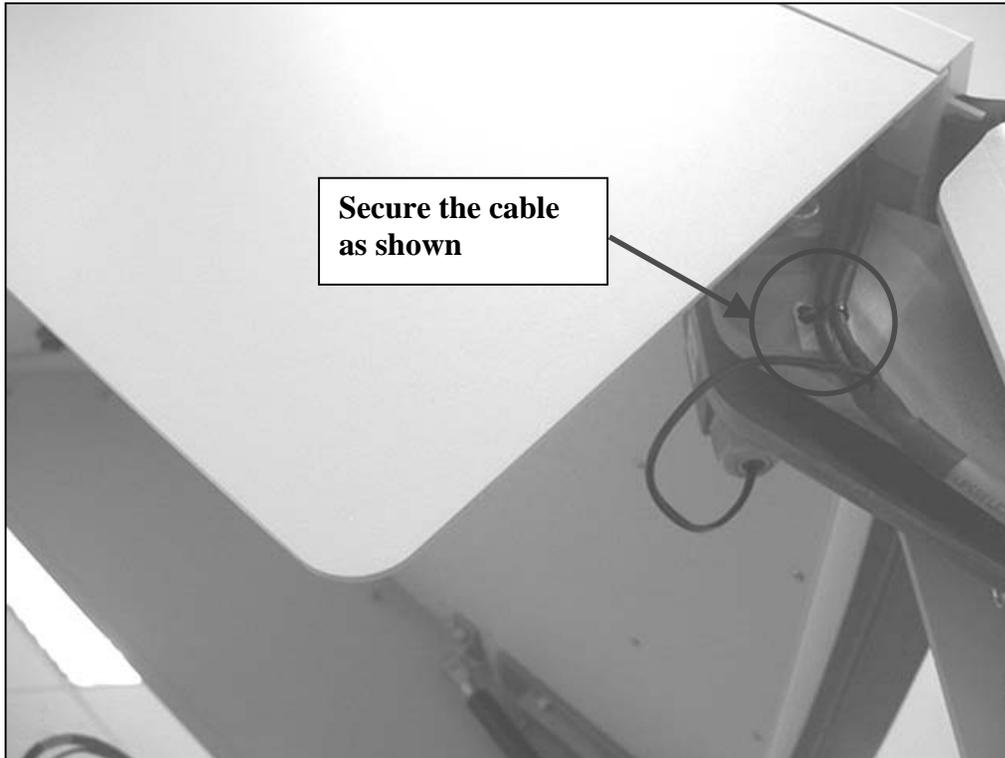
2. Clean the hinge to remove grease and place a cable tie base (5186-3981) on the hinge at the position shown in **Figure 2**.



**Figure 2**

3. Use a cable tie (5186-1684) to secure the cable tie to the cable tie base shown in **Figure 3**.

**Note:** Ensure the hood cable is stress free when both the hood is in the closed and open position.



**Figure 3**