

PRIORITY SAFETY – REQUIRES IMMEDIATE REPAIR ACTION AND SPECIAL EFFORT TO CONTACT CUSTOMERS

SJ50-03-S

S E R V I C E N O T E

Supersedes:
[NONE]

Agilent SJ50 Optical Board Test System

Serial Numbers: All

POSSIBLE SHOCK HAZARD



The power cord and / or receptacle on the back of monitor could break causing a potential shock hazard

To Be Performed By: Agilent-Qualified Personnel Only

Parts Required:

| P/N | Description | Qty. |
|-----------|-------------------------------|------|
| 5186-5201 | Monitor power cord safety kit | 1 |

ADMINISTRATIVE INFORMATION

| | | | |
|---|--|--|---|
| SERVICE NOTE CLASSIFICATION: | | | |
| PRIORITY SAFETY | | | |
| ACTION CATEGORY: <input checked="" type="checkbox"/> IMMEDIATELY | | STANDARDS: LABOR: 1.0 Hours | |
| LOCATION CATEGORY: <input checked="" type="checkbox"/> ON-SITE <input type="checkbox"/> SERVICE CENTER | | SERVICE INVENTORY: <input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input checked="" type="checkbox"/> SEE TEXT | USED PARTS: <input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input checked="" type="checkbox"/> SEE TEXT |
| AVAILABILITY: ALWAYS | | AGILENT RESPONSIBLE UNTIL: ALWAYS | |
| AUTHOR: Guy Sittler PRODUCT LINE: 80 | | | |
| ADDITIONAL INFORMATION: 5186-5201 is orderable through GTLS (Global Trade & Logistics Solutions) at 1-800-816-8650. | | | |
| Reference the service note number in the activity description field of the SR. | | | |

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Situation:

At the back of the monitor on the product, there is inadequate strain relief on the power cord and signal cable. On the power cord, this can put stress on the plug assembly during adjustments of the monitor and break it, exposing live conductors, which will present a potential shock hazard.

Solution/Action:

Please take immediate action to fix or prevent this potential shock hazard by ordering the “Monitor Power cord safety kit” (part number is listed above), and following the instructions below.

Note: After the “Monitor Power Cord Safety Kit” is installed it is **required** for you to send an email with the SJ50 serial number, customer name and location of the test system to:

MTBUSERVICENOTES@agilent.com.

This is required for tracking purposes

Proceed to next page for the procedure on installation of the “Monitor Power Cord Safety Kit”.

Parts Required:

The following parts are included in the “Monitor Power Cord Safety Kit”, part number 5186-5201. This material is used to add strain relief to both the power cord and the signal cable.

| Description | Quantity | Agilent Part Number |
|-------------|----------|---------------------|
| Cable-tie | 2 | 5186-1685 |
| Cable-Cleat | 2 | 5186-1707 |
| M4x12 Screw | 2 | 5186-1448 |



Cable Tie



Cable Cleat



M4x12 Screw

Tools Required:

2.5mm Allen Key
Wire Cutters



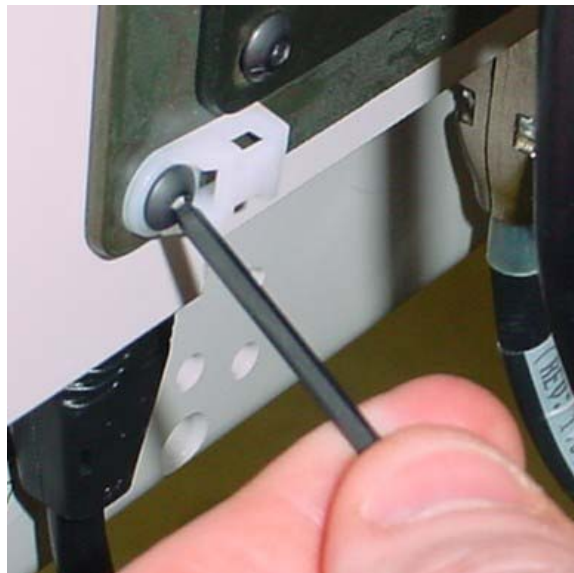
Instructions for Assembly:

- 1) Remove the screws on the monitor back plate, see Picture 1.



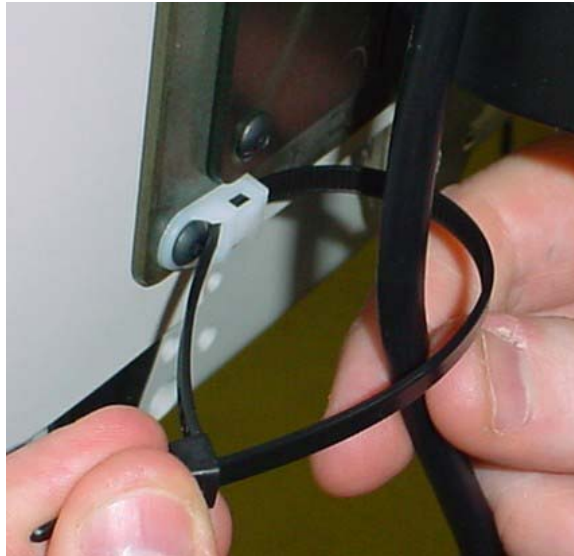
Picture 1

- 2) Using the screws supplied (5186-1448) attach cable tie cleats (5186-1707) to Monitor back plate, see Picture 2.
- 3) Fit Cable Tie Cleat for both the Power cord and monitor signal cable on each side of monitor.



Picture 2

- 4) Thread the cable tie (5186-1685) through the cable tie cleat around the power cord and close loosely. Repeat this for the monitor signal cable on the other side of the monitor.



Picture 3

- 5) Pull cables tight and secure the cable, while leaving enough slack on both cables, see Pictures 4/5.



Picture 4



Picture 5

- 6) Cut off the excess cable tie ends, Picture 6.



Picture 6