

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

3070-68B-S

S E R V I C E N O T E

Supersedes:
3070-68-S

Agilent Technologies or HP 3070 Board Test Systems

Serial Numbers: [0000A00000 / 9999Z99999] with the 1525 NEC monitor

POSSIBLE SHOCK HAZARD

WARNING

“Power cord on the back of monitor breaking could cause a potential shock hazard”

To Be Performed By: Agilent-Qualified Personnel Only

Parts Required:

P/N	Description	Qty.
E9900-68710	NEC 1525 power cord safety kit	1

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
PRIORITY SAFETY			
ACTION CATEGORY: X IMMEDIATELY		STANDARDS: LABOR: 1.0 Hours	
LOCATION CATEGORY: X ON-SITE [] SERVICE CENTER		SERVICE INVENTORY: [] RETURN [] SCRAP X SEE TEXT	USED PARTS: [] RETURN [] SCRAP X SEE TEXT
AVAILABILITY: ALWAYS		AGILENT RESPONSIBLE UNTIL: ALWAYS	
AUTHOR: M.D. PRODUCT LINE: 80			
ADDITIONAL INFORMATION:			

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Situation:

We have discovered a potential safety hazard with the **NEC 1525** (3070 testhead flat panel monitor) power cord. The power cord receptacle, attached at the lower back of the monitor, could be unexpectedly broken due to stresses from the cord as the arm supporting the monitor is moved. If this receptacle is broken, live conductors will be exposed, which present a potential shock hazard.

Solution/Action:

Note: Before continuing further with any actions, make sure that your monitor is a 1525 model

Agilent has designed a metal extension, which attaches to the back of the 3070 testhead monitor's mounting plate. This extension provides protection and strain relief to the monitor power cord. Please take immediate action to fix or prevent this potential shock hazard by ordering the NEC 1525 power cord safety kit (part number is listed above), and following the instructions below. Once the fix has been made **please** return the confirmation card (filled out) within the install kit or send an email with the serial number, customer name and location of the test system that has the 1525 NEC monitor kit installed to RECALL_NEC@agilent.com.

Proceed to next page for the procedure on installation of the NEC 1525 power cord safety kit.

Installation procedure:

1. When connecting the monitor power cable to the PDU extension cable, insure that the connection is made at the base of the Support Arm T-piece, not within the PDU pod (see figure 1 below).

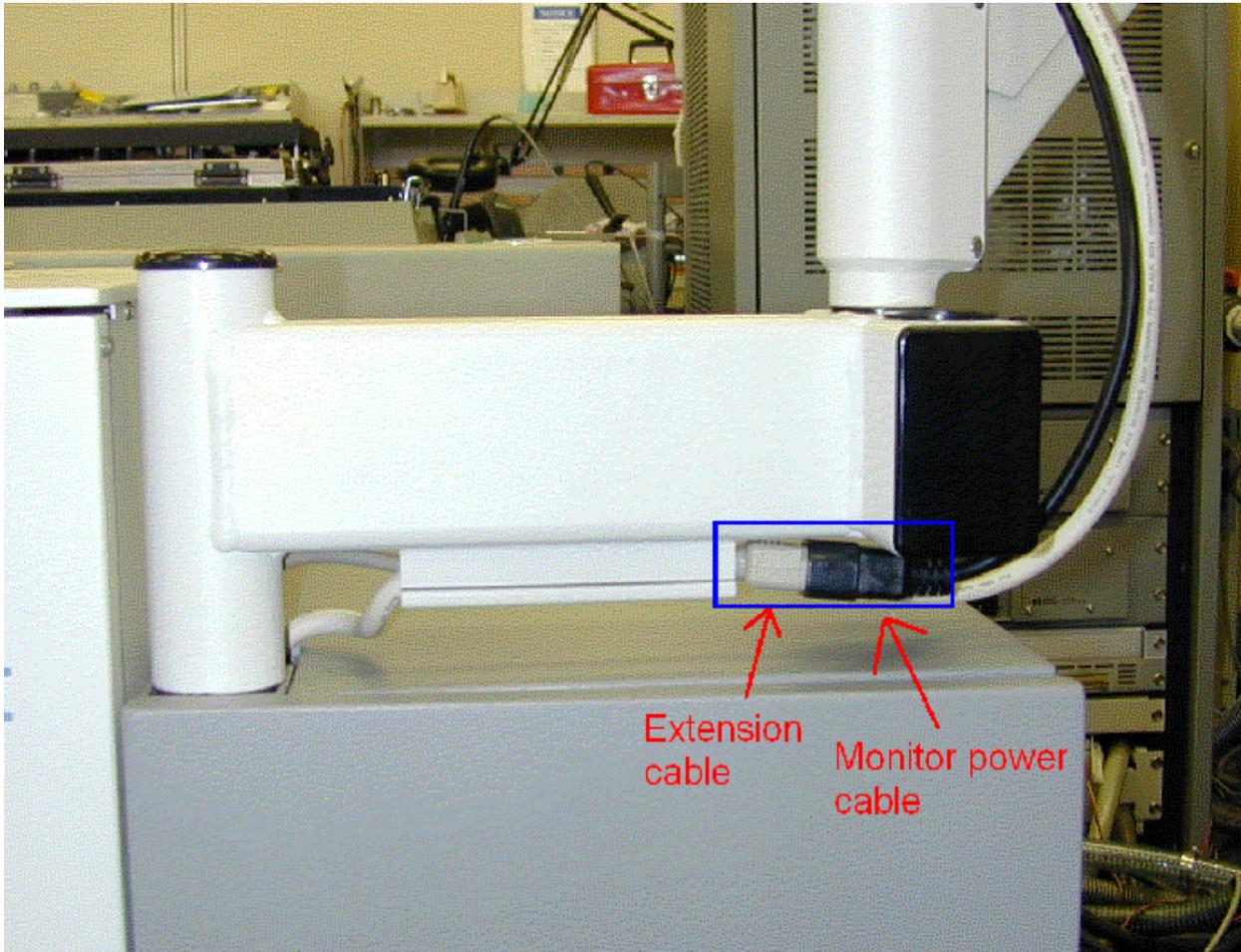


Figure 1.

2. On the monitor tray loosen (do not remove) the back two monitor mounting screws highlighted in blue in figure 2 below.

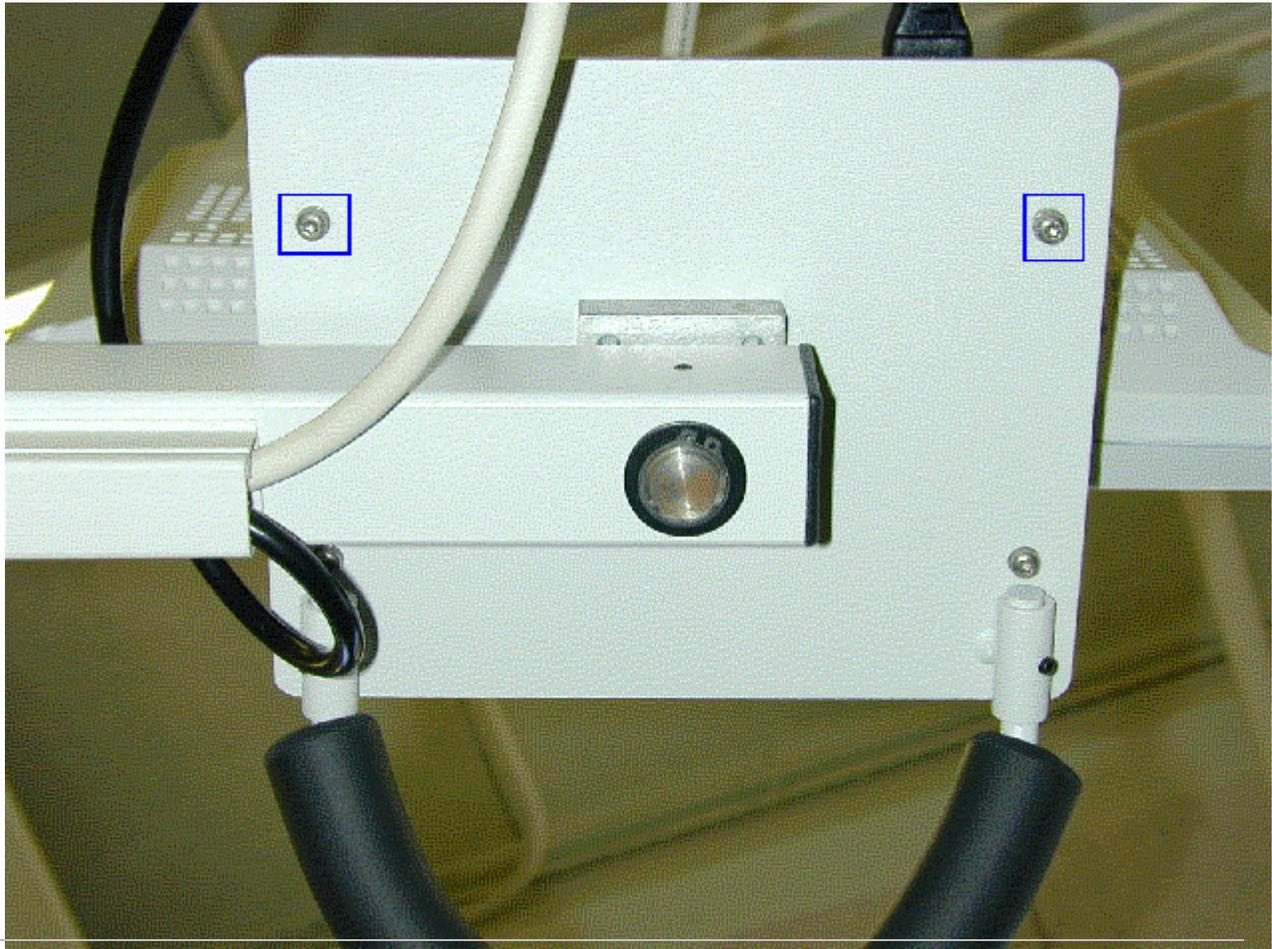


Figure 2.

3. Attach the Monitor Tray Extender (see figure 3 below), with lip up, to the bottom of the monitor tray as shown in figures 4 and 5 below.
4. Once mounted, tighten the monitor mounting screws highlighted with blue squares on figure 5 below.

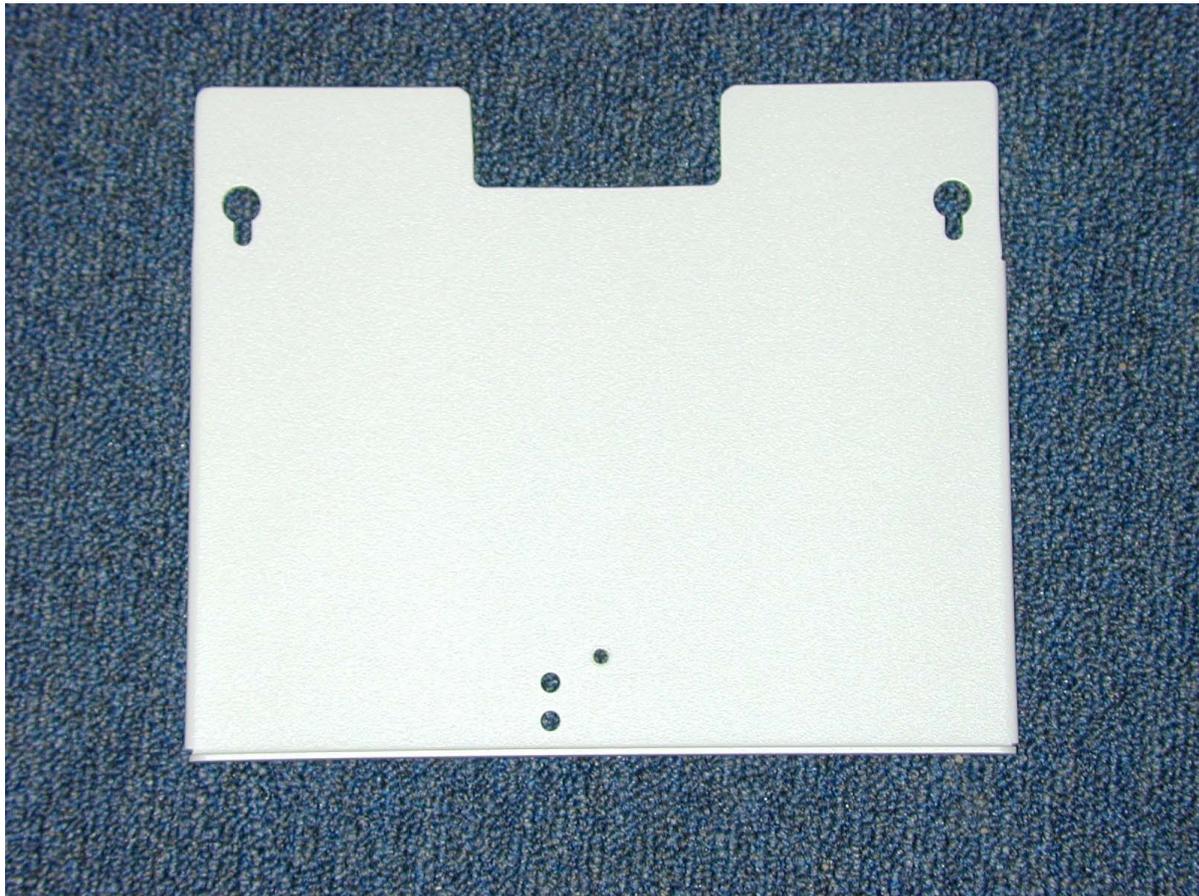


Figure 3.

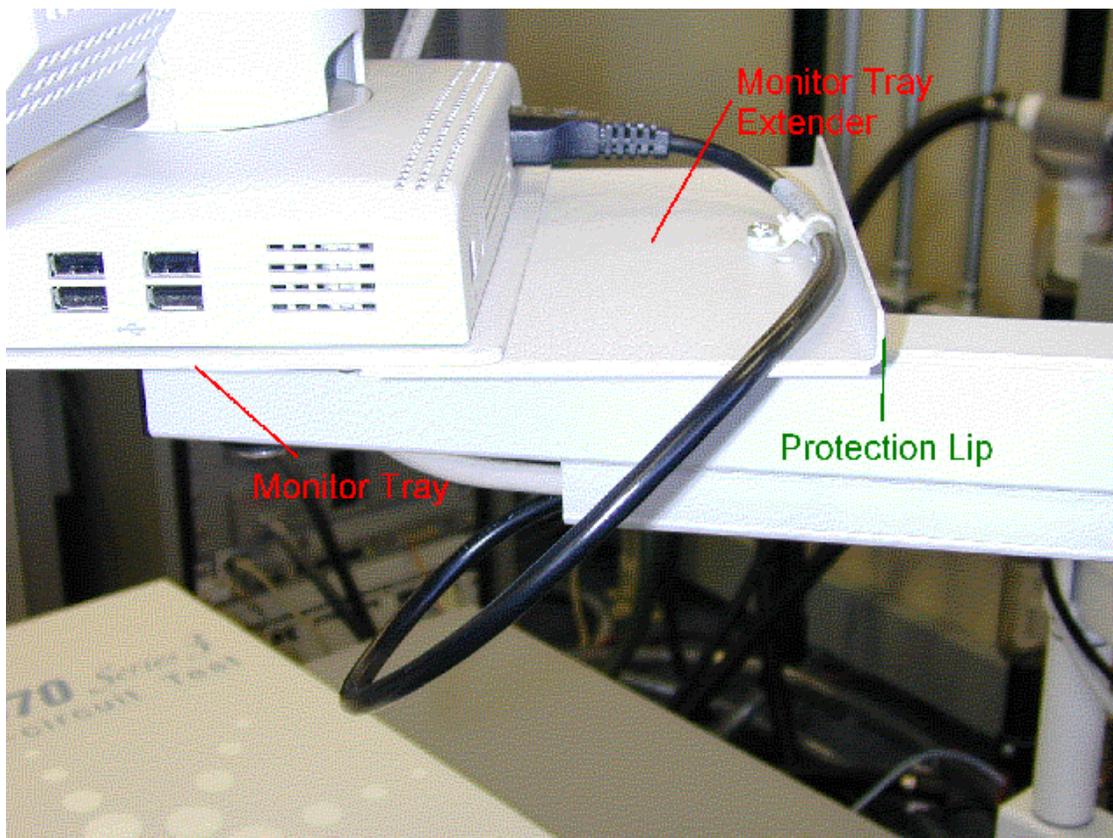


Figure 4.

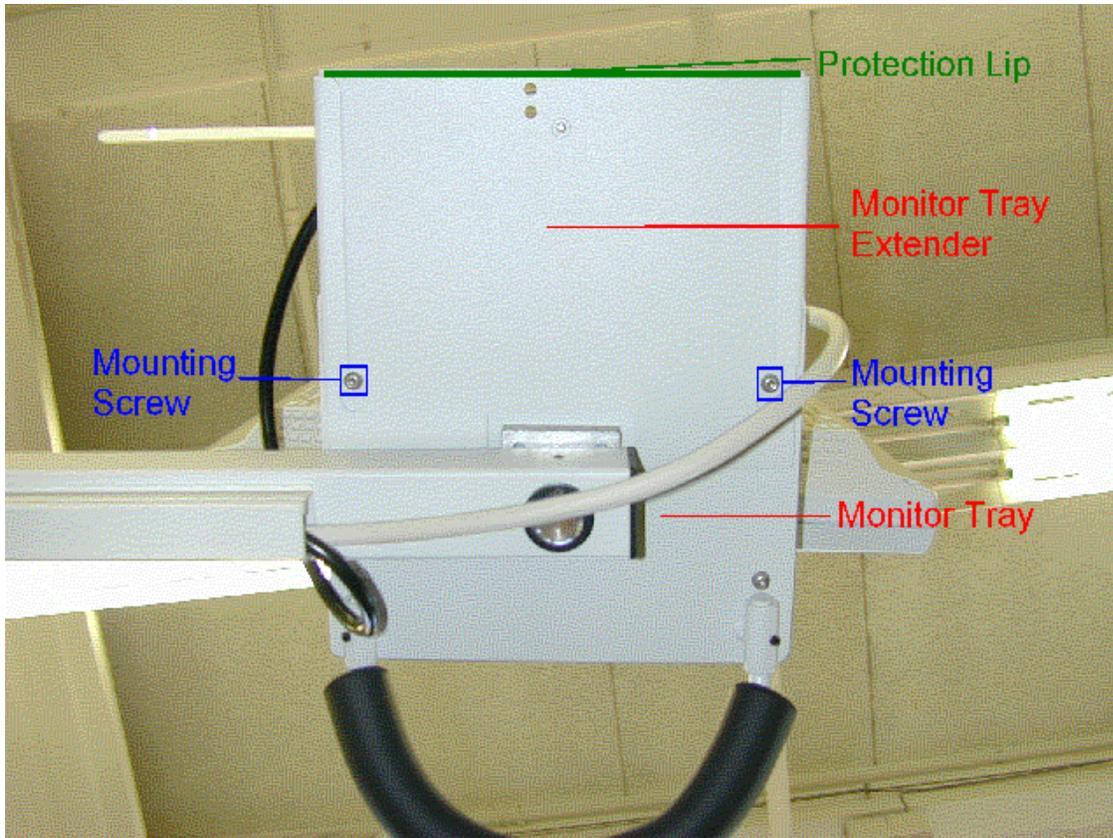


Figure 5.

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5. Strain relief the monitor power cord using the tie wrap mounted on the Monitor Tray Extender as shown below and cut off the excess tie wrap material.

