

E4095A/B-02-S

S E R V I C E N O T E

SUPERSEDES: None

HP E4095A/B PT500 Protocol Tester

Serial Numbers: 03-0000 / CA33330209

Duplicate Service Notes:

E3910A/B-02 -S
E3939A/B-02-S
E4093A/B-02-S
E4100B-02-S
IDAC-MPT-02-S
IDAC-M-XPE-02-S

WARNING

Possible Shock Hazard

High voltage applied to the connector module plane or connector module handle could cause the existing ground path to open, resulting in a possible shock hazard to the user.

To Be Performed By: HP-Qualified Personnel or Customer

Parts Required: 5063-3516 Grounding Kit

Continued

DATE: 03 January 1994

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
PRIORITY SAFETY			
ACTION CATEGORY:	IMMEDIATELY	STANDARDS:	LABOR 2.5 Hour
LOCATION CATEGORY:	<input type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> HP LOCATION	SERVICE INVENTORY:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input checked="" type="checkbox"/> SEE TEXT
AVAILABILITY:	ALWAYS	USED PARTS:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input checked="" type="checkbox"/> SEE TEXT
AUTHOR: HS	ENTITY: Z600	RESPONSIBLE ENTITY: Z600	UNTIL: ALWAYS
ADDITIONAL INFORMATION:			

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Kit contains:

HP Part No.	Description	Qty.
5063-3509	8 cm 16 ga. ground cable	1
5063-3518	11 cm 16 ga. ground cable	1
5063-3510	8 cm 22 ga. connector module ground cable	2
4030-0414	M4x5 screws	2
4030-0431	M4x28 screws	4
4030-0400	M4x25 screws	3

Situation:

The grounding paths between connector module plates, handles and chassis ground does not meet Hewlett-Packard safety requirements. ITO manufacturing has rectified this situation for current production as of 1993 August 20.

Solution/Action:

Affected units must be retrofitted with grounding wires to rectify the problem, using the following instructions.

1) Interface Connector Module to Chassis Grounding

- Remove top cover of instrument and interface module.
- Install longer (11 cm) ground cable, p/n 5063-3518, to existing screw of upper left hand side member bracket hole.
- Connect to inside connector module hole, beside degaussing board, with 4x5 screw.

2) Auxilliary Connector Module to Chassis Grounding

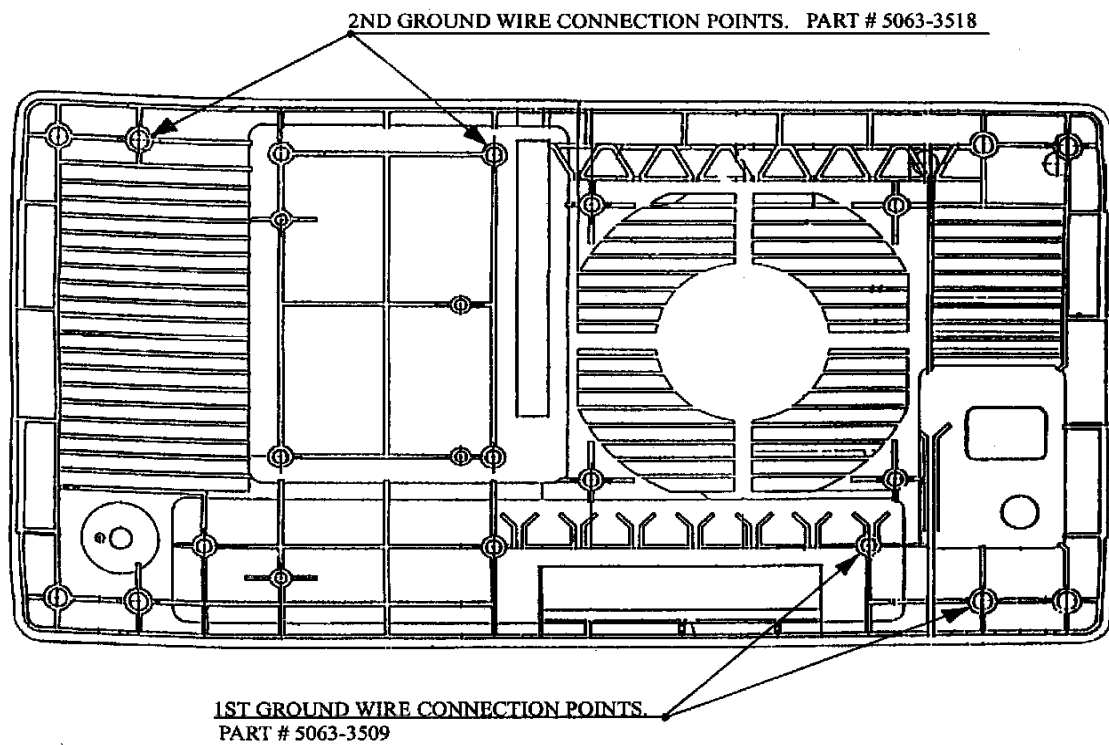
- Remove bottom cover of instrument and auxilliary connector module.
- Install 8 cm ground cable, p/n 5063-3509, to right hand side hole of auxilliary connector with 4x5 screw.

3) Interface Connector Module Handle

- Connector module handle should be grounded from the rear handle screw to the nearest DB style connector screw by installing one of the 5063-3510 wires between these two points.
- Use the four 4x28 screws to reinstall connector module.

4) Auxilliary Connector Module Handle

- Applies only to MPT368.2, IPT468, XPE systems with no parallel printer connector, that is, with auxilliary connector module 4010-0070-IDA.
- Install grounding wire between the handle mounting screw and the nearest screw of the "PRINTER" connector.
- Reinstall auxilliary connector module using three 4x25 screws.



PT BACK BEZEL GROUNDING WIRES UPGRADE