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FCO

Level of Urgency

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Of\_3\_\_

FIELD CHANGE ORDER

Number: BA123-I001

Applicability: Applies to all BA123 Enclosures.  
This FCO incorporates the following ECO: 70-22380-MK004.

Problem/Symptom: DC Power Cables 17-00865-01 overheats during normal use in the BA123 box. The current rating of the components have been derated and the cables no longer meets our needs. It has been replaced with DC Power Cable 17-01311-02.

Quick Check: Check for P/N 17-00865-01 on tag of the DC power cables. If they are 17-00865-01, replace them with new cables, 17-01311-02. (Qty 2)

Compatibility/Prerequisite FCO: N/A

Est. Time to Install: 1 hr.
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Special Tools or Test Equipment: N/A

## FCO Parts Information

Order by	Quantity:	Part Number:	Description:
FCO Kit#:			
EQ-01468-01	2	17-01311-02	Wire harness Assy
FA-04755-01	1		FCO Document

EQ Kit Variation System/Option Applic: N/A

## Approvals

CSSE Engineer Mike Henderson
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F.S. Product Safety Hank Aaron
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F.S. Logistics Ed Duggan
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CSSE Manager Elisa Toledo
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F.S. Microfiche Libraries
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Affected Population: 10,020
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ESD&P Micropub. Ray LeBlanc
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EP-FSP11-LB PDP11
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Initial Kitting: 10,020
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Revision: A
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VAXnotes STARS
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Hardcopy Publication: 10,020
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FCO Release Date  
5-JAN-88

Parts Availability:  
January 1988

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### INSTALLATION INSTRUCTIONS

1. Have the Customer bring down their operating system in an orderly fashion. Then power down the system to be worked on via the console switch.

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*****  
*                !! CAUTION !!                *  
*                *                               *  
*          AC POWER MUST BE REMOVED FROM THE    *  
*          SYSTEM BEFORE PROCEEDING.            *  
*                *                               *  
*****
```

2. Remove the AC power from the system by setting the ON/OFF switch to the "OFF" position, and unplug the AC power cord from the wall socket.
3. Gain access to the DC Power Cable by doing the following:
  - a. Open the control panel door.
  - b. Loosen the screw that connects the left side panel to the front of the enclosure frame.
  - c. Pull the bottom of the panel out. This releases it from two snap fasteners.
  - d. Lift the panel slightly to release it from the top lip at the top of the frame and remove the panel.
4. Disconnect the DC Power Cable from J9A on the power supply and J1 on the backplane.
5. Disconnect the DC Power Cable from J9B on the power supply and J2 on the backplane.
6. Install the new DC Power Cables included in the EQ kit.

7. Power up the system by the following procedure:
  - a. Plug the AC power cord back into the wall outlet. Turn the power on from the console and let the self test run to completion. It must run successfully.
8. Update the Site Management Guide to reflect this FCO.
9. Report LARS data as per example on page 3.

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LARS EXAMPLE

	USA	GIA	EUROPE
Activity -			
Contract and Warranty	W	U	Y
Non Contract/Non Warranty	F	F	F
DEC Option	BA123	BA123	BA123
Type of Call	M	M	M
Action Taken	D	D	I
Fail Area-Module-FCO-Comments	BA123-I001	BA123-I001	BA123-I001
Material Used	EQ-01468-01	EQ-01468-01	EQ-01468-01

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\^ BA123
\\BA123
\\HENDERSON
\\1988
\\JAN
\\FCO_DOCS

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