

DIGITAL

FCO

CATEGORY

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FIELD CHANGE ORDER

NUMBER: RZ55-I001

APPLICABILITY: This FCO applies to RZ55-E SCSI Disk drives that are configured on (DS3100,DS2100,Vaxstation 3520,3540) using Ultrix and VMS 5.2 and above.

PROBLEM & SYMPTOM: The RZ55 disk drive does not provide optimum performance on RISC Workstations running Ultrix base applications, and Firefox systems running running VMS 5.2 and above.

SOLUTION: Upgrade the RZ55 with look-ahead caching microcode. The change optimizes the RZ55 performance when configured with (DS3100, DS2100, Vaxstation 3520, and 3540) systems.

QUICK CHECK: RZ55-E Rev A01 does not have look-ahead caching capability. RZ55-E Rev B01 has the look-ahead caching enhancement.

PRE/COREQUISITE FCO:

None

MTTI HRS

.5

TOOL/TEST EQUIPMENT:

N/A

FCO PARTS INFORMATION

FCO KIT NO.	DESCRIPTION OF CONTENTS	EQ KIT VARIATION APPLICABILITY
EQ-01581-02	1 RZ55-E REV B01	N/A
FA-04910-02	1 FA Document	

FCO CHARGING INFORMATION

WARRANTY/CONTRACT				NONWARRANTY/NONCONTRACT				
ON-SITE		OFF-SITE		ON-SITE		OFF-SITE		MATERIAL ONLY
TRAVEL/ INSTALL	EQ KIT	INSTALL	EQ KIT	TRAVEL/ INSTALL	EQ KIT	INSTALL	EQ KIT	ORDER-ADMIN, HANDLING PKG, SHIPPING & EQ KIT
n/a	DEC	n/a	DEC	CUS	CUS	CUS	CUS	DEC

APPROVALS

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CS LOGISTICS
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PRODUCT SAFETY
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CSSE MANAGER Ron Caprio	FS. MICROFICHE LIBRARIES	FCO RELEASE DATE 30 July 1990
MICROMEDIA Diane MacDonald	EP-CSVDC-LB VAXDOC	FCO REVISION A
POPULATION	STARS VAX Notes	PARTS AVAILABILITY August, 1990

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INSTALLATION AND TEST PROCEDURE FOR FCO RZ55-I001

Installation Procedure:

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*                               C A U T I O N                               *
* Before proceeding, make sure that all power to the RZ55 Disk      *
* drive and expansion box is off. (Turn the power switch to      *
* the "off" position, and unplug the power cord from the outlet). *
* Use Care when handling the drive. Be sure to wear an          *
* antistatic wrist strap while working on equipment.             *
*****

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1. Shut off the power to the expansion box and unplug the expansion box power cord from the outlet.
2. Unscrew the four cover screws and remove the expansion box cover. (See Figure 1)
3. Remove the three screws that hold the shield to the main chassis and lift the shield up and off. (See Figure 2)
4. Remove the three drive mounting screws. (See Figure 3)
5. Remove the SCSI switch cable from the SCSI switch board. (See Figure 4)
6. Slide the drive halfway out of the expansion box and disconnect the power cable, data cable, and SCSI switch cable from the back of the drive. Then remove the drive. (See Figure 5)
7. Once the drive is free from the expansion box, remove the mounting bracket screws and the mounting brackets. (See Figure 6)
8. Install the mounting brackets on the new drive contained in EQ Kit# EQ-01581-02 and reverse this procedure.

9. Update the drive revision level with the barcode labels supplied.
10. Test the RZ55 drive by using the system diagnostics. Perform the Power-up test and Self-test diagnostics.

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FIGURE 1

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FIGURE 2

FIGURE 3

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FIGURE 4

FIGURE 5

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FCO RZ55-I001

FIGURE 6

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\^ RZ55
\\RZ55
\\RZ55-I001
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\\1990
\\JUL
\\FCO_DOCS
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