



Guide to BA42B-Based VAX 4000 Systems Service Information Kit

EK-471AB-IN. B01

August 1994

Note

Place this guide at the front of the volume in the BA42B-Based VAX 4000 Systems Service Information Kit.

This guide lists and describes the manuals in the Systems Service Information Kit for the BA42B-Based VAX 4000 system and provides information on the following:

- Contents of the BA42B-Based VAX 4000 Systems Service Information Kit
- Ordering the BA42B-Based VAX 4000 Systems Service Information Kit or the individual manuals
- Using the BA42B-Based VAX 4000 Systems Service Information Kit
- System configurations
- System-level diagnostics
- Additional support

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Contents of the BA42B-Based VAX 4000 Systems Service Information Kit

The BA42B-Based VAX 4000 Systems Service Information Kit consists of one volume containing the following:

- *VAX 4000 BA42B Enclosure Maintenance* — This manual contains a brief description of the BA42B enclosure, and information on system installation, configuration, and removal and replacement of the FRUs.
- *VAX 4000 BA42B Enclosure System Options* — This manual contains information about the options that you can install in VAX 4000 Model 100/100A/105A systems. This catalog-style manual has one section for each option. In addition to descriptive information, each section provides information under the following headings:
 - Ordering information
 - Option contents
 - Setting of the DSSI ID or SCSI ID (if applicable)
 - Installation
 - Diagnostic support
 - Power requirements
- *VAX 4000 Model 100 System Illustrated Parts Breakdown* and *VAX 4000 Models 100A/105A System Illustrated Parts Breakdown* — These manuals provide an illustrated parts breakdown (IPB) of the components in the BA42B enclosure. They give the part number of each component, illustrate each component, and identify the location of the component in the enclosure.
- *VAX 4000 Model 100, 100A, 105A KA52/53 CPU System Maintenance* — This manual describes the KA52/53 CPU modules, the associated memory modules, configuration rules, supported options, diagnostic firmware, troubleshooting procedures, console commands, and the error codes and messages that the KA52/53 CPU module firmware generates.

Table 1 lists the titles and order numbers of each manual in the BA42B-Based VAX 4000 Systems Service Information Kit.

Table 1 BA42B-Based VAX 4000 Systems Service Information Kit

Title	Order Number
<i>VAX 4000 Model 100 System Illustrated Parts Breakdown</i>	EK-470AA-IP. A01
<i>VAX 4000 Model 100A/105A System Illustrated Parts Breakdown</i>	EK-507AB-IP. B01
<i>Guide to BA42B-Based VAX 4000 Systems Service Information Kit</i>	EK-471AB-IN. B01
<i>VAX 4000 BA42B Enclosure Maintenance</i>	EK-472AB-MG. B01
<i>VAX 4000 Model 100, 100A, 105A KA52/53 CPU System Maintenance</i>	EK-473AB-MG. B01
<i>VAX 4000 BA42B Enclosure System Options</i>	EK-474AB-OP. B01
<i>BA42B-Based VAX 4000 Systems Service Information Kit (complete kit)</i>	QZ-002AB-GZ

Table 2 lists the order numbers for the spine set and binder.

Table 2 Order Numbers for Spine Set and Binder

Description	Order Number
BA42B-Based VAX 4000 Systems Service Information Kit spine	EK-475AA-SS. A01
Binder, 5.0 cm (2.0 in)	99-07705-01

Ordering the BA42B-Based VAX 4000 Systems Service Information Kit or the Individual Manuals

Customers who have self-maintenance contracts and Digital Services personnel can order the BA42B-Based VAX 4000 Systems Service Information Kit, the individual manuals, and the spine set and binders using the order numbers in Tables 1 and 2.

Customers who have self-maintenance contracts should use the telephone numbers and addresses in Table 3.

Digital Services personnel should use the telephone numbers and addresses in Table 4.

Table 3 Ordering Information for Customers

Customer Location	Telephone Number	Address
U.S.A.	(800) 344-4825 FAX (800) 234-2298	Digital Equipment Corporation P.O. Box CS2008 Nashua, NH 03061-2008
Canada	(800) 344-4825 (613) 592-5111 FAX (613) 592-1946	Digital Equipment Corporation Attn: Direct Order Desk 100 Herzberg Road Kanata, Ontario, Canada K2K 2A6
Puerto Rico	(809) 781-0505	Digital Equipment Corporation P.O. Box 11038 San Juan, PR 00910

Table 4 Ordering Information for Digital Services Personnel

Location	Telephone Number	Address
U.S.A.	DTN 264-3030	United States Software Supply Business (USSSB) Digital Equipment Corporation 10 Cotton Road Nashua, NH 03063-1260
Other	DTN 890-2211	European Software Supply Business (ESSB) ILO Digital Equipment International B.V. Mervue Industrial Estate Galway, Ireland

System-Level Diagnostic Information

The *VAX 4000 Model 100, 100A, 105A KA52/53 CPU System Maintenance* manual contains information about read-only memory (ROM) firmware that you can use to diagnose system problems, console command formats, error code information, and error message information.

Additional Support

You can call the following tollfree, Customer Service support hotline for additional information about system maintenance:

(800) 354-9000 Atlanta Customer Support Center

This telephone number is applicable only in the United States of America.

