FRONT

PICTURE 1

March 17, 1992

This pamphlet contains a Symptom-to-FRU Index, a parts listing, and procedures for isolating problems to a FRU for the IBM Personal System/2 Models 40 SX and 40 SLC.

This pamphlet is intended to be used with the IBM Personal System/2 <code>Hardware Maintenance Reference</code> manual (part number 15F2190, form number S15F-2190-00), and the <code>Hardware Maintenance Service</code> manual (part number 15F2200, form number S15F-2200-00).

Part Number 10G6624

Form Number S84F-7767-01

IBM PS/2 Model 40 SX and 40 SLC HMS Safety Information

FRONT_1 Safety Information

Refer to the Hardware Maintenance Service General Information pamphlet for the following safety information:

General Safety Electrical Safety Safety Inspection Guide.

Second Edition (March 1992)

The following paragraph does not apply to the United Kingdom or any country where such provisions are inconsistent with local law:

INTERNATIONAL BUSINESS MACHINES CORPORATION PROVIDES THIS PUBLICATION "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Some states do not allow disclaimer of express or implied warranties in certain transactions, therefore, this statement may not apply to you.

This publication could include technical inaccuracies or typographical errors. Changes are periodically made to the information herein; these changes will be incorporated in new editions of the publication. IBM may make improvements and/or changes in the product(s) and/or the program(s) described in this publication at any time.

It is possible that this publication may contain reference to, or information about, IBM products (machines and programs), programming, or services that are not announced in your country. Such references or information must not be construed to mean that IBM intends to announce such IBM products, programming, or services in your country.

Requests for technical information about IBM products should be made to your IBM Authorized Dealer or your IBM Marketing Representative.

IBM may have patents or pending patent applications covering subject matter in this document. The furnishing of this document does not give you any license to these patents. You can send license inquiries, in writing, to the IBM Director of Commercial Relations, IBM Corporation, Purchase, NY 10577.

| Copyright International Business Machines Corporation 1991, 1992. All rights reserved.

Note to U.S. Government users-Documentation related to Restricted rights-Use, duplication, or disclosure is subject to restrictions set forth in GSA ADP Schedule Contract with IBM Corp.

FRONT 2 Notices

References in this publication to IBM products, programs, or services do not imply that IBM intends to make these available in all countries in which IBM operates. Any reference to an IBM product, program or service is not intended to state or imply that only IBM's product, program, or service may be used. Any functionally equivalent product, program, or service that does not infringe any of IBM's intellectual property rights or other legally protectible rights may be used instead of the IBM product, program, or service. Evaluation and verification of operation in conjunction with other products, programs, or services, except those expressly designated by IBM, are the user's responsibility.

IBM may have patents or pending patent applications covering subject matter in this document. The furnishing of this document does not give you any license to these patents. You can send license inquiries, in writing, to the IBM Director of Commercial Relations, IBM Corporation, Purchase, NY 10577.

The following terms, denoted by an asterisk (*) in this publication, are trademarks of the IBM Corporation in the United States and/or other countries:

IBM

Personal System/2.

IBM PS/2 Model 40 SX and 40 SLC HMS Table of Contents

CONTENTS Table	of Contents
FRONT 1	Safety Information
FRONT 2	Notices
CONTENTS	Table of Contents
1.0	General Checkout
1.1	How to Diagnose Combined FRUs
1.2	How to Use Error Messages
1.3	How to Disable the Power-on Password
2.0	Undetermined Problem
3.0	Power Supply
3.1	System Board Connector P1
3.2	System Board Connector P2
3.3	Drive Connectors 1 - 4
4.0	Display
5.0	Installed Devices List
6.0	Keyboard
7.0	Printer
8.0	Memory
9.0	Fixed Disk Drive Switch/Jumper Settings
9.1	Jumper-Type Drives
9.2	40MB Switch-Type Drives
9.3	80MB Switch-Type Drives
10.0	Symptom-to-FRU Index
11.0	How To Use The Parts Catalog
11.1	Example of a Parts List
12.0	System Overview
13.0	Parts

IBM PS/2 Model 40 SX and 40 SLC HMS General Checkout

1.0 General Checkout

The diagnostic tests are intended to test only IBM* products. Non-IBM products, prototype cards, or modified options can give false errors and invalid system responses.

Warning: The drives in the system you are servicing might have been rearranged or the drive startup sequence changed. Be extremely careful during write operations, such as copying, saving, or formatting. Data or programs can be overwritten if you select an incorrect drive.

(*) Trademark of the International Business Machines Corporation.

Subtopics

- 1.1 How to Diagnose Combined FRUs
- 1.2 How to Use Error Messages
- 1.3 How to Disable the Power-on Password

How to Diagnose Combined FRUs

1.1 How to Diagnose Combined FRUs

If an adapter or device consists of more than one FRU, an error code may be caused by any of the FRUs. Before replacing the adapter or device, remove the FRUs, one by one, to see if the symptoms change.

If you are instructed to replace the system board and that does not correct the problem, replace the bus adapter and reinstall the original system board.

How to Use Error Messages

1.2 How to Use Error Messages

Use the error codes displayed on the screen to diagnose failures. If more than one error code is displayed, diagnose the first error code first. The cause of the first error code can cause false error codes to be displayed. If you did not receive any error code, see if the error symptom is listed in the "Symptom-to-FRU Index" in topic 10.0.

How to Disable the Power-on Password

1.3 How to Disable the Power-on Password

To disable the power-on password, move the ${\tt J}14$ jumper on the system board to the unused position.

```
1001
- Power-off the system and all external devices.
- Check all cables and power cords.
- Make sure there are no diskettes in the drives.
- Power-on all external devices.
- Power-on the system.
- Watch the screen for a POST error code.
DID YOU RECEIVE A POST ERROR CODE?
Yes No
    - -
    1002
    +---+
    Go to Step 010.
- |
003
+---+
IS THE ERROR 162?
Yes No
    |
    +---+
   |004|
    +---+
    Go to Step 010.
-
+---+
005
- Insert your Advanced Diagnostics Diskette.
- Press Ctrl+Alt+Del and check for the following responses:

    One or two short beeps.
    IBM logo screen appears.

DID YOU RECEIVE BOTH RESPONSES?
Yes No
     |
    +---+
    006
    Go to "Symptom-to-FRU Index" in topic 10.0.
    If that does not correct the problem, go to "Undetermined Problem" in
    topic 2.0.
007
- Press Enter.
HAS THE CONFIGURATION BEEN INTENTIONALLY CHANGED?
Yes No
    - 1
    1008
     +---+
    Press N, then go to Step 012.
-
009
Press \mathbf{Y} to run Automatic Configuration and verify that the error is no
longer present. If you return to this point again, go to Step 007 and
answer No.
______
+---+
|010|
- Insert your Advanced Diagnostics Diskette.
- Press Ctrl+Alt+Del and check for the following responses:

    One or two short beeps.
    IBM logo screen appears.

DID YOU RECEIVE BOTH RESPONSES?
Yes No
     -
    +---+
    |011|
```

```
How to Disable the Power-on Password
    Go to "Symptom-to-FRU Index" in topic 10.0.
     If that does not correct the problem, go to "Undetermined Problem" in
     topic 2.0.
+---+
|012|
+---+
- Select Test the System.
- Select System Checkout.
      If the system has incorrect keyboard responses, go to "Keyboard" in
      topic 6.0.
      If the printer has incorrect responses, go to "Printer" in
      topic 7.0.
      If the display has problems such as jittering, rolling, shifting, or
      being out-of-focus, go to "Display" in topic 4.0.
IS THE LIST OF INSTALLED DEVICES CORRECT?
Yes No
     - |
    |013|
     +---+
    Go to "Installed Devices List" in topic 5.0.
    If that does not resolve the problem, continue with Step 015.
014
- Run the advanced diagnostic tests.
DID THE TESTS IDENTIFY A FAILURE?
Note: If the test stops and you cannot continue, replace the last device
       tested.
Yes No
     - !
     +---+
     |015|
     Check the "Symptom-to-FRU Index" in topic 10.0 for any POST error or
    other error symptom you might have. If your error symptom is not listed, go to "Undetermined Problem" in topic 2.0.
     If you cannot find a problem, it may be intermittent.
         Check for damaged cables and connectors.
         Reseat all adapters, drives, and modules.
         Check the system unit fan for proper operation.
         Start an error log and run the tests multiple times. (Use a
         DOS-formatted diskette.)
 -
|016|
Follow the instructions on the display.
If that does not correct the problem, go to "Symptom-to-FRU Index" in
```

topic 10.0.

Undetermined Problem

2.0 Undetermined Problem

Check the power supply voltages (see "Power Supply" in topic 3.0). If the voltages are correct, return here and continue with the following steps:

- Power-off the system.
 Remove or disconnect the following, one at a time:
 - a. Non-IBM devices
 - a. Non-IBM devices
 b. External devices (modem, printer, or mouse)
 c. Math coprocessor
 d. Any adapters
 e. Bus adapter
 f. Fixed-disk or diskette-drive cable

 - g. Memory module kits.
- Power-on the system.
 Repeat steps 1 through 3 until you find the failing device or adapter.

If all devices and adapters have been removed and the problem continues, replace the system board.

IBM PS/2 Model 40 SX and 40 SLC HMS Power Supply

3.0 Power Supply

If the power-on indicator is not on, or if the power-supply fan is not running, check the power cord for proper installation and continuity. Verify that the voltage-selector switch is set for the correct voltage.

If these are correct, either the power supply is defective or another component is defective and is causing the power supply to shut off. To verify that the power supply is operating correctly, do the following.

- 1. Power-off the system and disconnect the system power cord.
- 2. Remove all power supply connectors from the system board and drives.
- 3. On the system board, connect your meter to the pins that correspond to P2-4 and P2-6 (see "System Board Connector P2" in topic 3.2) and check for the following conditions:

When the power switch is On, you should have continuity between the pins.

When the power switch is Off, you should not have continuity between the pins. If either of these conditions is not present, replace the control panel assembly (includes the power switch). If the power switch is working properly, remove your meter from P2 and continue with the following:

- 4. On connector P2, short pin 4 to pin 6 (see "System Board Connector P2" in topic 3.2)
- 5. Connect the system board power cord.
- 6. Check the power supply voltages using the following figures.

Subtopics

- 3.1 System Board Connector P1
- 3.2 System Board Connector P2
- 3.3 Drive Connectors 1 4

IBM PS/2 Model 40 SX and 40 SLC HMS System Board Connector P1

3.1 System Board Connector P1

Pin	Signal	V dc Min.	V dc Max.
	+5 volts	+4.8 	+5.25
3,4	Ground		

IBM PS/2 Model 40 SX and 40 SLC HMS System Board Connector P2

3.2 System Board Connector P2

+	Signal	V dc Min.	V dc Max.
1,2	+12 volts	+9	+15
3	Power		
	Good		
4	on/Off		
	Signal		
5	-12 volts	-9	-15
6 	Ground	 	
7	-5 volts	-4.8	-5.25

Drive Connectors 1 - 4

3.3 Drive Connectors 1 - 4

PICTURE 4

Pin	Signal	V dc Min.	V dc Max.
1	+12 	+9 	+15
2,3	Ground 		
4	 +5 volts +	+4.8	+5.25

If any of the voltages are not correct, replace the power supply. If all voltages are correct, the power supply is functioning properly. Another system component might be causing the power supply to shut off. Return to the procedure that sent you here and continue. (If you have completed that procedure, go to "Undetermined Problem" in topic 2.0.)

4.0 Display

If the screen is rolling, replace the display assembly. If that does not correct the problem, replace the system board.

If the screen is not rolling, do the following to run the display self-test:

- Power-off the system.
- 2. Unplug the display signal cable.
- Power-on the display.
 Turn the brightness and contrast controls clockwise to their maximum setting.
- 5. Check for the following conditions:

The screen should be white or light gray with a black margin, as described below:

8503, 8512, 8513, 8514, 8515: 2-20 mm (0.08-0.79 in.) wide on one or both sides.

8507: 2-20 mm (0.08-0.79 in.) wide on the top, or bottom, or both.

The contrast and brightness controls should vary the screen intensity.

If both of these conditions are not present, replace the display.

If both conditions are present, replace the system board. If that does not correct the problem, replace the display.

Installed Devices List

5.0 Installed Devices List

Warning: A customized setup configuration (other than default settings) may exist on the system you are servicing. Running Automatic Configuration may alter those settings. Note the current configuration settings (using the **View Configuration** option) and verify that the settings are in place when service is complete. (For more information about configuration, refer to the *Hardware Maintenance Reference* pamphlet.)

If the number of diskette drives shown in the installed devices list is not correct, do the following:

- 1. Restart the system.
- 2. Correct the drive information in the Set Configuration menu.
- 3. Run the diagnostic tests.

If you cannot correct the drive information, replace FRUs, in the following order, until the problem goes away: diskette drive; diskette-drive cable; system board.

If the number of fixed disk drives (hard disk drives) shown in the installed devices list is not correct, do the following:

- Check the fixed disk drive switch or jumper settings (see "Fixed Disk Drive Switch/Jumper Settings" in topic 9.0).
- Check the voltages to the fixed disk drives (see "Power Supply" in topic 3.0).
- 3. Restart the system and check the configuration.
 - If the first drive is missing, replace the primary drive.
 - If all drives are missing, replace the primary drive.
 - If just the second drive is missing, replace that drive.
 - If the problem remains, replace the drive cable. If that does not fix the problem, replace the system board.

If any other adapter or device is missing from the installed devices list, add it to the list and continue with the diagnostic tests.

Note: If you cannot add a missing adapter or device to the list, the diagnostic code for it is not on the Advanced Diagnostic diskette. Run the diagnostics provided for that device.

IBM PS/2 Model 40 SX and 40 SLC HMS Keyboard

6.0 Keyboard

Note: If a mouse or other pointing device is attached, remove it and see if the error symptom goes away. If the symptom goes away, the mouse or pointing device is defective.

+---+ |001|

- Power-off the system.
- Disconnect the keyboard cable from the keyboard.
- Power-on the system and check the keyboard cable connector for the voltages shown. All voltages are \pm 5%.

PICTURE 5

7.0 Printer

- 1. Make sure the printer is properly connected and powered on. 2. Run the printer self-test.

If the printer self-test does not run correctly, the problem is in the printer. Refer to the printer service manual.

If the printer self-test runs correctly, install a wrap plug on the parallel port and run the advanced diagnostic tests to determine which FRU $\,$ failed.

If the advanced diagnostic tests (with the wrap plug installed) do not detect a failure, replace the printer cable. If that does not correct the problem, replace the system board or adapter connected to the printer

```
8.0 Memory
001
- Power-off the system.
- Insert the Advanced Diagnostics diskette into drive A.
- Power-on the system.
- Make a note of any POST errors you receive. Disregard 164 errors
 (memory size).
DID YOU RECEIVE A XXXXXX XXXX 201 POST ERROR?
Yes No
     -
    002
    +---+
    Press the F1 key to continue.
    - Run the memory tests. Use the RUN TESTS ONE TIME option.
    DID THE MEMORY TESTS COMPLETE WITHOUT AN ERROR?
    Yes No
        - -
        |003|
        Follow the instructions on the display.
    004
    +---+
    Your system memory is now functioning correctly. If you suspect an
    intermittent problem, start an error log. (Use a DOS-formatted
    diskette.)
   ______
+---+
|005|
Press the F1 key to continue.
- Run the memory tests. Use the RUN TESTS ONE TIME option. If you cannot
 run the memory test or the test does not find a problem, use the
 following procedure to find the problem.
- Replace each memory module kit, one at a time, with a known-good kit of
 the same size. If the problem goes away, the last memory module kit
```

- replaced is defective. If all memory module kits have been replaced and the problem remains, replace the system board.

Fixed Disk Drive Switch/Jumper Settings

9.0 Fixed Disk Drive Switch/Jumper Settings

Turn the drive upside down. The drive has either a switch block or a jumper block near the connector. Using the following figures, set the first drive as the primary (master) drive 1. If a second drive is installed, set it as the secondary (slave) drive 2.

Note: Do not change any other switches or jumpers.

Subtopics

- 9.1 Jumper-Type Drives
- 9.2 40MB Switch-Type Drives
- 9.3 80MB Switch-Type Drives

IBM PS/2 Model 40 SX and 40 SLC HMS Jumper-Type Drives

9.1 Jumper-Type Drives

IBM PS/2 Model 40 SX and 40 SLC HMS 40MB Switch-Type Drives

9.2 40MB Switch-Type Drives

IBM PS/2 Model 40 SX and 40 SLC HMS 80MB Switch-Type Drives

9.3 80MB Switch-Type Drives

10.0 Symptom-to-FRU Index

The Symptom-to-FRU Index lists error symptoms and possible causes. The most likely cause is listed first. When servicing a system, always begin with "General Checkout" in topic 1.0. This index can also be used to help you decide which FRUs to have available when servicing a system.

If you are unable to correct the problem using this index, go to "Undetermined Problem" in topic 2.0.

Notes:

- 1. If you have both an error message and an incorrect audio response, diagnose the error message first.
- 2. If you cannot run the advanced diagnostic tests but did receive a POST error code, diagnose the POST error message.
- If you did not receive any error message, look for a description of your error symptoms in the first part of this index.
- 4. Check all power supply voltages before you replace the system board. (See "Power Supply" in topic 3.0.)
- 5. Check the fixed disk drive switch or jumper settings before you replace a fixed disk drive. (See "Fixed Disk Drive Switch/Jumper Settings" in topic 9.0.)

In the following index, an "X" in an error message can be any number.

+	
Symptom/Error +	FRU/Action
No beep during POST but system works correctly otherwise.	Control Panel Assembly System Board
No beep during POST.	See "Undetermined Problem" in topic 2.0. System Board Memory Module Kit Any Adapter or Device Bus Adapter Power Cord Power Supply
One long and two short beeps during POST.	System Board
Continuous beep.	System Board
Repeating short beeps.	Keyboard (stuck key?) System Board Keyboard Cable
Changing colors.	Display
Intensity or coloration varies from left to right of characters and color bars.	Display System Board
Other display problem not listed above (including blank or illegible display).	See "Display" in topic 4.0 . System Board Display
Diskette drive in-use light remains on or does not light when drive is active.	Diskette Drive System Board Diskette Drive Cable
Power-on indicator or fixed disk drive in-use light not on but system works correctly otherwise.	Control Panel Assembly System Board
The "Insert a Diskette" icon or the "BASIC" screen appears with a known-good diagnostics diskette in first 3.5-inch diskette drive.	Diskette Drive System Board Diskette Drive Cable Network Adapter
A nonsystem disk or disk error-type message with a known-good diagnostic diskette.	Diskette Drive System Board Diskette Drive Cable
Incorrect memory size during POST.	See "Memory" in topic 8.0. System Board

	Symptom-to-PRO index
110 ?????.	See Step 005 of "Memory" in topic 8.0. Memory Module Kit System Board
Printer problems	See "Printer" in topic 7.0.
Serial or parallel port device failure (system board port).	Device Self-Test OK? Device Cable System Board
Serial or parallel port device failure (adapter port).	Device Self-Test OK? Device Cable Alternate Adapter System Board Bus Adapter
XXXX ROM Error.	Any Adapter
Some or all keys on the keyboard don't work.	Keyboard System Board Keyboard Cable
Real-Time Clock inaccurate.	Clock Module System Board
161	Run Setup. Clock Module System Board
162 (and unable to run Advanced Diagnostics)	Diskette Drive System Board Diskette Drive Cable
162	Run Setup. Clock Module System Board
163	Time and Date Set? Clock Module System Board
164	Run Setup. See "Memory" in topic 8.0. System Board
199	See "Installed Devices List" in topic 5.0.
1XX (not listed above)	System Board
201 or XXXXXX XXXX 201	See "Memory" in topic 8.0 Memory Module Kit System Board
2XX	Memory Module Kit System Board
305 (The system-board nonreplaceable fuse can be blown by a defective keyboard, keyboard cable, or mouse. If you suspect one of these FRUs, replace it when you replace the system board.)	System Board Keyboard Keyboard Cable Mouse
3XX (not listed above)	Keyboard System Board Keyboard Cable
604 or 662	Wrong diskette drive type installed
663	Wrong media type
6XX (not listed above)	Diskette Drive System Board or External Drive Adapter Diskette Drive Cable Power Supply

7xx 	Math Coprocessor System Board
9xx	System Board
10XX	Alt. Parallel Adapter Bus Adapter
11XX	System Board
12XX	Alt. Serial Adapter Bus Adapter
13XX (A properly-functioning Joystick or Paddle must be attached.)	Game Control Adapter Bus Adapter
14XX	See "Printer" in topic 7.0.
15XX 	SDLC Communications Adapter Bus Adapter
17XX 	See "Power Supply" in topic 3.0. Fixed Disk Drive System Board Fixed Disk Cable Power Supply
2401, 2402 (changing colors)	Display
2401, 2402 (no changing colors)	System Board Display
2409	Display
2410	System Board
30xx 	PC Network Adapter LF Translator Cable Problem? Bus Adapter
31xx 	Alt. PC Network Adapter LF Translator Cable Problem?
	Bus Adapter
 86xx 	Mouse System Board
 86XX 129XX	+
i +	Mouse System Board
 	Mouse System Board

How To Use The Parts Catalog

11.0 How To Use The Parts Catalog

SIMILAR ASSEMBLIES: If two assemblies contain a majority of identical parts, they are broken down on the same list. Parts peculiar to one or the other of the assemblies are listed separately and identified by description.

 ${\tt AR\colon}$ (As Required) indicates that the quantity is not the same for all machines.

R: (Restricted) indicates that the part has a restricted availability.

INDENTURE: The indenture is marked by a series of dots located before the parts description. The indenture indicates the relationship of a part to the next higher assembly. For example:

Indenture Relationship of Parts

(No c	dot)	Main Assembly
(One	dot)	Detail parts of a main assembly
(One	dot)	Subassembly of the main assembly
(Two	dot)	Detail part of a one-dot subassembly
(Two	dot)	Subassembly of a one-dot subassembly

Subtopics

11.1 Example of a Parts List

IBM PS/2 Model 40 SX and 40 SLC HMS Example of a Parts List

11.1 Example of a Parts List

ndex	System Unit	
32	Cover	72X8501
3	Front Bezel/Logo (R)	72X8502
	Miscellaneous Hardware Kit (AR)	72X8580
	Knob Assembly, Fixed Disk	
	Drive Support Structure	
	Knob	

Washer

IBM PS/2 Model 40 SX and 40 SLC HMS System Overview

12.0 System Overview

13.0 Parts

Index	System Unit		
1	Top Cover Assembly (without lock)	85F0085	
	Pedestal	92F0000	
2	Rear Cover	85F0088	
3 4	Power Supply System Board (Model 40 SX)	64F1073 92F0140	
4	System Board (Model 40 SLC)	96F7506	
	Real-Time Clock Module	8509237	
	1MB Memory Module Kit	92F0058	
	2MB Memory Module Kit 4MB Memory Module Kit	90F8625 92F3337	
	8MB Memory Module Kit (80ns)	64F3607	
	8MB Memory Module Kit (70ns)	64F3606	
6	Bottom Cover Assembly	85F0086	
9	5.25-Inch Bay Drive Guides (2)	92F0014	
10 11	Base Frame Assembly (R) Front Adapter Support Guide	92F0011 92F0013	
12	Air Baffle Hinged Cover	85F0084	
13	Air Baffle Base	85F0087	
14	Bus Adapter and Support Bracket	92F0107	
15	Control Panel Assembly	92F0002	
16	3.5-Inch Blank Bezel (Bay 4) Bezel Insert (for 85F0092)	85F0092 85F0095	
17		85F0094	
	Bezel Insert (for 85F0094)	85F0096	
18	5.25-Inch Blank Bezel (Bay 2)	84F0091	
18	3.5-Inch Diskette Drive Bezel (Bay 2,		85F0003
18 19	5.25-Inch Diskette Drive Bezel (Bay 2 3.5-Inch Diskette Drive Bezel (Bay 1)		85F0091
20	Retainer Plate	85F0098	
21	Cover Lock	92F0003	
22		92F0001	
22	Front Cover Logo, Model 40 SLC (R) Miscellaneous Parts Kit	96F7507 92F0015	
	Thumbscrew (Qty 2)	92F0013	
	Adapter Slot Cover (Qty 5)		
	Screw (Qty 10)		
	Base foot (Qty 4)		
Index	Internal Diskette Drives		
		_	
8	3.5-Inch 1.44MB Diskette Drive Assemb		85F0050
	3.5-Inch 1.44MB Diskette Drive Assemb 3.5-inch 2.88MB Diskette Drive Assemb	ly	85F0050 64F4148
8	3.5-Inch 1.44MB Diskette Drive Assemb		
8	3.5-Inch 1.44MB Diskette Drive Assemb 3.5-inch 2.88MB Diskette Drive Assemb 1.2MB 5.25-Inch Drive	ly 64F4102	
8	3.5-Inch 1.44MB Diskette Drive Assemb 3.5-inch 2.88MB Diskette Drive Assemb 1.2MB 5.25-Inch Drive Rail Kit (for 64F4102)	ly 64F4102 85F0041	
8	3.5-Inch 1.44MB Diskette Drive Assemb 3.5-inch 2.88MB Diskette Drive Assemb 1.2MB 5.25-Inch Drive Rail Kit (for 64F4102)	ly 64F4102 85F0041	
8	3.5-Inch 1.44MB Diskette Drive Assemb 3.5-inch 2.88MB Diskette Drive Assemb 1.2MB 5.25-Inch Drive Rail Kit (for 64F4102) Diskette Drive Cable External Diskette Drive 360KB Drive (4869-001)	ly 64F4102 85F0041	
8	3.5-Inch 1.44MB Diskette Drive Assemb 3.5-inch 2.88MB Diskette Drive Assemb 1.2MB 5.25-Inch Drive Rail Kit (for 64F4102) Diskette Drive Cable External Diskette Drive 360KB Drive (4869-001) 360KB Drive (4869-501)	1y 64F4102 85F0041 85F0089 72X6759 72X6768	
8	3.5-Inch 1.44MB Diskette Drive Assemb 3.5-inch 2.88MB Diskette Drive Assemb 1.2MB 5.25-Inch Drive Rail Kit (for 64F4102) Diskette Drive Cable External Diskette Drive 360KB Drive (4869-001) 360KB Drive (4869-501) Drive Adapter	1y 64F4102 85F0041 85F0089 72X6759 72X6768 72X6757	
8	3.5-Inch 1.44MB Diskette Drive Assemb 3.5-inch 2.88MB Diskette Drive Assemb 1.2MB 5.25-Inch Drive Rail Kit (for 64F4102) Diskette Drive Cable External Diskette Drive 360KB Drive (4869-001) 360KB Drive (4869-501)	1y 64F4102 85F0041 85F0089 72X6759 72X6768	
8 8	3.5-Inch 1.44MB Diskette Drive Assemb 3.5-inch 2.88MB Diskette Drive Assemb 1.2MB 5.25-Inch Drive Rail Kit (for 64F4102) Diskette Drive Cable External Diskette Drive 360KB Drive (4869-001) 360KB Drive (4869-501) Drive Adapter Cable (for 72X6757)	1y 64F4102 85F0041 85F0089 72X6759 72X6768 72X6757	
8 8 Index	3.5-Inch 1.44MB Diskette Drive Assemb 3.5-inch 2.88MB Diskette Drive Assemb 1.2MB 5.25-Inch Drive Rail Kit (for 64F4102) Diskette Drive Cable External Diskette Drive 360KB Drive (4869-001) 360KB Drive (4869-501) Drive Adapter Cable (for 72X6757) Fixed Disk Drive	1y 64F4102 85F0041 85F0089 72X6759 72X6768 72X6757 85F0076	
8 8	3.5-Inch 1.44MB Diskette Drive Assemb 3.5-inch 2.88MB Diskette Drive Assemb 1.2MB 5.25-Inch Drive Rail Kit (for 64F4102) Diskette Drive Cable External Diskette Drive 360KB Drive (4869-001) 360KB Drive (4869-501) Drive Adapter Cable (for 72X6757)	1y 64F4102 85F0041 85F0089 72X6759 72X6768 72X6757	
8 8 Index 7	3.5-Inch 1.44MB Diskette Drive Assemb 3.5-inch 2.88MB Diskette Drive Assemb 1.2MB 5.25-Inch Drive Rail Kit (for 64F4102) Diskette Drive Cable External Diskette Drive 360KB Drive (4869-001) 360KB Drive (4869-501) Drive Adapter Cable (for 72X6757) Fixed Disk Drive 40MB Fixed Disk Drive Assembly 80MB Fixed Disk Drive Assembly Fixed Disk Drive Cable	1y 64F4102 85F0041 85F0089 72X6759 72X6768 72X6757 85F0076	
8 8 Index 7	3.5-Inch 1.44MB Diskette Drive Assemb 3.5-inch 2.88MB Diskette Drive Assemb 1.2MB 5.25-Inch Drive Rail Kit (for 64F4102) Diskette Drive Cable External Diskette Drive 360KB Drive (4869-001) 360KB Drive (4869-501) Drive Adapter Cable (for 72X6757) Fixed Disk Drive 40MB Fixed Disk Drive Assembly 80MB Fixed Disk Drive Assembly	1y 64F4102 85F0041 85F0089 72X6759 72X6768 72X6757 85F0076	
8 8 Index 7	3.5-Inch 1.44MB Diskette Drive Assemb 3.5-inch 2.88MB Diskette Drive Assemb 1.2MB 5.25-Inch Drive Rail Kit (for 64F4102) Diskette Drive Cable External Diskette Drive 360KB Drive (4869-001) 360KB Drive (4869-501) Drive Adapter Cable (for 72X6757) Fixed Disk Drive 40MB Fixed Disk Drive Assembly 80MB Fixed Disk Drive Assembly Fixed Disk Drive Cable	1y 64F4102 85F0041 85F0089 72X6759 72X6768 72X6757 85F0076	
8 8 Index 7	3.5-Inch 1.44MB Diskette Drive Assemb 3.5-inch 2.88MB Diskette Drive Assemb 1.2MB 5.25-Inch Drive Rail Kit (for 64F4102) Diskette Drive Cable External Diskette Drive 360KB Drive (4869-001) 360KB Drive (4869-501) Drive Adapter Cable (for 72X6757) Fixed Disk Drive 40MB Fixed Disk Drive Assembly 80MB Fixed Disk Drive Assembly Fixed Disk Drive Cable Fixed Disk Drive Mounting Tray Options and Adapters	1y 64F4102 85F0041 85F0089 72X6759 72X6768 72X6757 85F0076	
8 8 Index 7	3.5-Inch 1.44MB Diskette Drive Assemb 3.5-inch 2.88MB Diskette Drive Assemb 1.2MB 5.25-Inch Drive Rail Kit (for 64F4102) Diskette Drive Cable External Diskette Drive 360KB Drive (4869-001) 360KB Drive (4869-501) Drive Adapter Cable (for 72X6757) Fixed Disk Drive 40MB Fixed Disk Drive Assembly 80MB Fixed Disk Drive Assembly Fixed Disk Drive Cable Fixed Disk Drive Mounting Tray Options and Adapters 3278/3279 Emulation Adapter	1y 64F4102 85F0041 85F0089 72X6759 72X6768 72X6757 85F0076	
8 8 Index 7	3.5-Inch 1.44MB Diskette Drive Assemb 3.5-inch 2.88MB Diskette Drive Assemb 1.2MB 5.25-Inch Drive Rail Kit (for 64F4102) Diskette Drive Cable External Diskette Drive 360KB Drive (4869-001) 360KB Drive (4869-501) Drive Adapter Cable (for 72X6757) Fixed Disk Drive 40MB Fixed Disk Drive Assembly 80MB Fixed Disk Drive Assembly Fixed Disk Drive Cable Fixed Disk Drive Mounting Tray Options and Adapters 3278/3279 Emulation Adapter Realtime Interface Coprocessors:	1y 64F4102 85F0041 85F0089 72X6759 72X6768 72X6757 85F0076 64F4132 64F4133 85F0090 64F0141	
8 8 Index 7	3.5-Inch 1.44MB Diskette Drive Assemb 3.5-inch 2.88MB Diskette Drive Assemb 1.2MB 5.25-Inch Drive Rail Kit (for 64F4102) Diskette Drive Cable External Diskette Drive 360KB Drive (4869-001) 360KB Drive (4869-501) Drive Adapter Cable (for 72X6757) Fixed Disk Drive 40MB Fixed Disk Drive Assembly 80MB Fixed Disk Drive Assembly Fixed Disk Drive Cable Fixed Disk Drive Mounting Tray Options and Adapters 3278/3279 Emulation Adapter Realtime Interface Coprocessors: 6154 (128KB)	1y 64F4102 85F0041 85F0089 72X6759 72X6768 72X6757 85F0076 64F4132 64F4133 85F0090 64F0141 8665792 60X8192	
8 8 Index 7	3.5-Inch 1.44MB Diskette Drive Assemb 3.5-inch 2.88MB Diskette Drive Assemb 1.2MB 5.25-Inch Drive Rail Kit (for 64F4102) Diskette Drive Cable External Diskette Drive 360KB Drive (4869-001) 360KB Drive (4869-501) Drive Adapter Cable (for 72X6757) Fixed Disk Drive 40MB Fixed Disk Drive Assembly 80MB Fixed Disk Drive Assembly Fixed Disk Drive Cable Fixed Disk Drive Mounting Tray Options and Adapters 3278/3279 Emulation Adapter Realtime Interface Coprocessors: 6154 (128KB) 6166 (512KB) 6241 Multiport (128KB)	1y 64F4102 85F0041 85F0089 72X6759 72X6768 72X6757 85F0076 64F4132 64F4133 85F0090 64F0141	
8 8 Index 7	3.5-Inch 1.44MB Diskette Drive Assemb 3.5-inch 2.88MB Diskette Drive Assemb 1.2MB 5.25-Inch Drive Rail Kit (for 64F4102) Diskette Drive Cable External Diskette Drive 360KB Drive (4869-001) 360KB Drive (4869-501) Drive Adapter Cable (for 72X6757) Fixed Disk Drive 40MB Fixed Disk Drive Assembly 80MB Fixed Disk Drive Assembly Fixed Disk Drive Cable Fixed Disk Drive Cable Fixed Disk Drive Mounting Tray Options and Adapters 3278/3279 Emulation Adapter Realtime Interface Coprocessors: 6154 (128KB) 6166 (512KB) 6241 Multiport (128KB) 6590 Multiport, Mod. 2 (1MB)	1y 64F4102 85F0041 85F0089 72X6759 72X6768 72X6757 85F0076 64F4132 64F4133 85F0090 64F0141 8665792 60X8192 76X1013 16F2223 33F8967	
8 8 Index 7	3.5-Inch 1.44MB Diskette Drive Assemb 3.5-inch 2.88MB Diskette Drive Assemb 1.2MB 5.25-Inch Drive Rail Kit (for 64F4102) Diskette Drive Cable External Diskette Drive 360KB Drive (4869-001) 360KB Drive (4869-501) Drive Adapter Cable (for 72X6757) Fixed Disk Drive 40MB Fixed Disk Drive Assembly 80MB Fixed Disk Drive Assembly Fixed Disk Drive Cable Fixed Disk Drive Mounting Tray Options and Adapters 3278/3279 Emulation Adapter Realtime Interface Coprocessors: 6154 (128KB) 6166 (512KB) 6241 Multiport (128KB) 6590 Multiport, Mod. 2 (1MB) Enhanced 5250 Emulation Adapter	1y 64F4102 85F0041 85F0089 72X6759 72X6768 72X6757 85F0076 64F4132 64F4133 85F0090 64F0141 8665792 60X8192 76X1013 16F2223 33F8967 30F5384	
8 8 Index 7	3.5-Inch 1.44MB Diskette Drive Assemb 3.5-inch 2.88MB Diskette Drive Assemb 1.2MB 5.25-Inch Drive Rail Kit (for 64F4102) Diskette Drive Cable External Diskette Drive 360KB Drive (4869-001) 360KB Drive (4869-501) Drive Adapter Cable (for 72X6757) Fixed Disk Drive 40MB Fixed Disk Drive Assembly 80MB Fixed Disk Drive Assembly Fixed Disk Drive Cable Fixed Disk Drive Mounting Tray Options and Adapters 3278/3279 Emulation Adapter Realtime Interface Coprocessors: 6154 (128KB) 6166 (512KB) 6241 Multiport (128KB) 6590 Multiport, Mod. 2 (1MB) Enhanced 5250 Emulation Adapter Game Control Adapter	1y 64F4102 85F0041 85F0089 72X6759 72X6768 72X6757 85F0076 64F4132 64F4133 85F0090 64F0141 8665792 60X8192 76X1013 16F2223 33F8967 30F5384 8529151	
8 8 Index 7	3.5-Inch 1.44MB Diskette Drive Assemb 3.5-inch 2.88MB Diskette Drive Assemb 1.2MB 5.25-Inch Drive Rail Kit (for 64F4102) Diskette Drive Cable External Diskette Drive 360KB Drive (4869-001) 360KB Drive (4869-501) Drive Adapter Cable (for 72X6757) Fixed Disk Drive 40MB Fixed Disk Drive Assembly 80MB Fixed Disk Drive Assembly Fixed Disk Drive Cable Fixed Disk Drive Mounting Tray Options and Adapters 3278/3279 Emulation Adapter Realtime Interface Coprocessors: 6154 (128KB) 6166 (512KB) 6241 Multiport (128KB) 6590 Multiport, Mod. 2 (1MB) Enhanced 5250 Emulation Adapter Game Control Adapter PC Network Adapter	1y 64F4102 85F0041 85F0089 72X6759 72X6768 72X6757 85F0076 64F4132 64F4133 85F0090 64F0141 8665792 60X8192 76X1013 16F2223 33F8967 30F5384	
8 8 Index 7	3.5-Inch 1.44MB Diskette Drive Assemb 3.5-inch 2.88MB Diskette Drive Assemb 1.2MB 5.25-Inch Drive Rail Kit (for 64F4102) Diskette Drive Cable External Diskette Drive 360KB Drive (4869-001) 360KB Drive (4869-501) Drive Adapter Cable (for 72X6757) Fixed Disk Drive 40MB Fixed Disk Drive Assembly 80MB Fixed Disk Drive Assembly Fixed Disk Drive Cable Fixed Disk Drive Mounting Tray Options and Adapters 3278/3279 Emulation Adapter Realtime Interface Coprocessors: 6154 (128KB) 6166 (512KB) 6241 Multiport (128KB) 6590 Multiport, Mod. 2 (1MB) Enhanced 5250 Emulation Adapter Game Control Adapter	1y 64F4102 85F0041 85F0089 72X6759 72X6768 72X6757 85F0076 64F4132 64F4133 85F0090 64F0141 8665792 60X8192 76X1013 16F2223 33F8967 30F5384 8529151 8286171	
8 8 Index 7	3.5-Inch 1.44MB Diskette Drive Assemb 3.5-inch 2.88MB Diskette Drive Assemb 1.2MB 5.25-Inch Drive Rail Kit (for 64F4102) Diskette Drive Cable External Diskette Drive 360KB Drive (4869-001) 360KB Drive (4869-501) Drive Adapter Cable (for 72X6757) Fixed Disk Drive 40MB Fixed Disk Drive Assembly 80MB Fixed Disk Drive Assembly Fixed Disk Drive Cable Fixed Disk Drive Mounting Tray Options and Adapters 3278/3279 Emulation Adapter Realtime Interface Coprocessors: 6154 (128KB) 6166 (512KB) 6241 Multiport (128KB) 6590 Multiport, Mod. 2 (1MB) Enhanced 5250 Emulation Adapter Game Control Adapter PC Network Adapter PC Network Adapter II PC Network Baseband Adapter PhoneCommunicator Adapter	1y 64F4102 85F0041 85F0089 72X6759 72X6768 72X6757 85F0076 64F4132 64F4133 85F0090 64F0141 8665792 60X8192 76X1013 16F2223 33F8967 30F5384 8529151 8286171 72X8105 72X8101 33F4846	
8 8 Index 7	3.5-Inch 1.44MB Diskette Drive Assemb 3.5-inch 2.88MB Diskette Drive Assemb 1.2MB 5.25-Inch Drive Rail Kit (for 64F4102) Diskette Drive Cable External Diskette Drive 360KB Drive (4869-001) 360KB Drive (4869-501) Drive Adapter Cable (for 72X6757) Fixed Disk Drive 40MB Fixed Disk Drive Assembly 80MB Fixed Disk Drive Assembly Fixed Disk Drive Cable Fixed Disk Drive Mounting Tray Options and Adapters 3278/3279 Emulation Adapter Realtime Interface Coprocessors: 6154 (128KB) 6166 (512KB) 6241 Multiport (128KB) 6590 Multiport, Mod. 2 (1MB) Enhanced 5250 Emulation Adapter Game Control Adapter PC Network Adapter PC Network Adapter II PC Network Baseband Adapter PhoneCommunicator Adapter PhoneCommunicator Adapter	1y 64F4102 85F0041 85F0089 72X6759 72X6768 72X6757 85F0076 64F4132 64F4133 85F0090 64F0141 8665792 60X8192 76X1013 16F2223 33F8967 30F5384 8529151 8286171 72X8105 72X8101 33F4846 57F1261	
8 8 Index 7	3.5-Inch 1.44MB Diskette Drive Assemb 3.5-inch 2.88MB Diskette Drive Assemb 1.2MB 5.25-Inch Drive Rail Kit (for 64F4102) Diskette Drive Cable External Diskette Drive 360KB Drive (4869-001) 360KB Drive (4869-501) Drive Adapter Cable (for 72X6757) Fixed Disk Drive 40MB Fixed Disk Drive Assembly 80MB Fixed Disk Drive Assembly Fixed Disk Drive Cable Fixed Disk Drive Mounting Tray Options and Adapters 3278/3279 Emulation Adapter Realtime Interface Coprocessors: 6154 (128KB) 6166 (512KB) 6241 Multiport (128KB) 6590 Multiport, Mod. 2 (1MB) Enhanced 5250 Emulation Adapter Game Control Adapter PC Network Adapter II PC Network Adapter II PC Network Baseband Adapter PhoneCommunicator Cable (Black-L) PhoneCommunicator Cable (Black-L)	1y 64F4102 85F0041 85F0089 72X6759 72X6768 72X6757 85F0076 64F4132 64F4133 85F0090 64F0141 8665792 60X8192 76X1013 16F2223 33F8967 30F5384 8529151 8286171 72X8105 72X8101 33F4846 57F1261 57F1262	
8 8 Index 7	3.5-Inch 1.44MB Diskette Drive Assemb 3.5-inch 2.88MB Diskette Drive Assemb 1.2MB 5.25-Inch Drive Rail Kit (for 64F4102) Diskette Drive Cable External Diskette Drive 360KB Drive (4869-001) 360KB Drive (4869-501) Drive Adapter Cable (for 72X6757) Fixed Disk Drive 40MB Fixed Disk Drive Assembly 80MB Fixed Disk Drive Assembly Fixed Disk Drive Cable Fixed Disk Drive Mounting Tray Options and Adapters 3278/3279 Emulation Adapter Realtime Interface Coprocessors: 6154 (128KB) 6166 (512KB) 6241 Multiport (128KB) 6590 Multiport, Mod. 2 (1MB) Enhanced 5250 Emulation Adapter Game Control Adapter PC Network Adapter PC Network Adapter II PC Network Baseband Adapter PhoneCommunicator Adapter PhoneCommunicator Adapter	1y 64F4102 85F0041 85F0089 72X6759 72X6768 72X6757 85F0076 64F4132 64F4133 85F0090 64F0141 8665792 60X8192 76X1013 16F2223 33F8967 30F5384 8529151 8286171 72X8105 72X8101 33F4846 57F1261	
8 8 Index 7	3.5-Inch 1.44MB Diskette Drive Assemb 3.5-inch 2.88MB Diskette Drive Assemb 1.2MB 5.25-Inch Drive Rail Kit (for 64F4102) Diskette Drive Cable External Diskette Drive 360KB Drive (4869-001) 360KB Drive (4869-501) Drive Adapter Cable (for 72X6757) Fixed Disk Drive 40MB Fixed Disk Drive Assembly 80MB Fixed Disk Drive Assembly Fixed Disk Drive Cable Fixed Disk Drive Mounting Tray Options and Adapters 3278/3279 Emulation Adapter Realtime Interface Coprocessors: 6154 (128KB) 6166 (512KB) 6241 Multiport (128KB) 6590 Multiport, Mod. 2 (1MB) Enhanced 5250 Emulation Adapter Game Control Adapter PC Network Adapter PC Network Adapter II PC Network Adapter II PC Network Baseband Adapter PhoneCommunicator Cable (Black-L) PhoneCommunicator Cable (Black-S) PhoneCommunicator Cable (Beige-L) PhoneCommunicator Cable (Beige-L) PhoneCommunicator Cable (Beige-S) Printer Cable	1y 64F4102 85F0041 85F0089 72X6759 72X6768 72X6757 85F0076 64F4132 64F4133 85F0090 64F0141 8665792 60X8192 76X1013 16F2223 33F8967 30F5384 8529151 8286171 72X8105 72X8101 33F4846 57F1261 57F1262 57F1263	
8 8 Index 7	3.5-Inch 1.44MB Diskette Drive Assemb 3.5-inch 2.88MB Diskette Drive Assemb 1.2MB 5.25-Inch Drive Rail Kit (for 64F4102) Diskette Drive Cable External Diskette Drive 360KB Drive (4869-001) 360KB Drive (4869-501) Drive Adapter Cable (for 72X6757) Fixed Disk Drive 40MB Fixed Disk Drive Assembly 80MB Fixed Disk Drive Assembly Fixed Disk Drive Cable Fixed Disk Drive Mounting Tray Options and Adapters 3278/3279 Emulation Adapter Realtime Interface Coprocessors: 6154 (128KB) 6166 (512KB) 6241 Multiport (128KB) 6590 Multiport, Mod. 2 (1MB) Enhanced 5250 Emulation Adapter Game Control Adapter PC Network Adapter PC Network Adapter II PC Network Adapter II PC Network Baseband Adapter PhoneCommunicator Cable (Black-L) PhoneCommunicator Cable (Black-S) PhoneCommunicator Cable (Beige-L) PhoneCommunicator Cable (Beige-L)	1y 64F4102 85F0041 85F0089 72X6759 72X6768 72X6757 85F0076 64F4132 64F4133 85F0090 64F0141 8665792 60X8192 76X1013 16F2223 33F8967 30F5384 8529151 8286171 72X8105 72X8105 72X8105 751261 57F1262 57F1263 57F1264	

Parts

Screen Reader Keypad Cable	72X8537
Speech Viewer Adapter	15F8511
Test Plug (for 15F8511)	15F8512
SDLC Adapter	8286099
Communications Adapter Cable	8529274
Serial/Parallel Adapter	8286147
Serial Adapter Cable	8286170
Serial Adapter Connector	8286194
Token-Ring Adapter	16F0463
Token-Ring 16/4 Adapter	25F8884
Token-Ring RPL (Module)	83X7839

Keyboard Cable and Mouse

Keyboard Cable	72X8537
Mouse	61X8923
Mouse Ball and Pop-Off Retainer	33F8461
Mouse Ball and Twist-Off Retainer	33F8462

Enhanced Keyboards (101/102 Key)

Arabic	1391490
Belgian	1391414
Canadian French	1392011
Cyrillic	1393866
Danish	1391407
Dutch	1391511
French	1391402
German	1391403
Greek	1393285
Hebrew	1391408
Italian	1391404
Latin American Spanish	1392015
Norwegian	1391409
Portuguese	1391410
Russian/Cyrillic	1395622
Spanish	1391405
Swedish/Finish	1391411
Swiss	1391412
Swiss/French	1395881
Swiss/German	1395882
Turkish	1393286
U.K. English	1391406
U.S. English (EMEA use only)	1396790
U.S. English	1392090
Yugoslavian	1393669

Host-Connected Keyboards (122 Key)

Austrian/German	1396902
Belgian	1396903
Canadian French	1397051
Cyrillic	1396916
Danish	1396904
Dutch	1396905
French	1396990
Greek	1396917
Iceland	1396919
Italian	1396908
Latin American Spanish	1397052
Norwegian	1396909
Portuguese	1396910
Spanish	1396911
Swedish/Finish	1396906
Swiss/French	1396912
Swiss/German	1396913
Turkish	1396921
U.K. English	1396914
U.S. English (EMEA use only)	1397025
U.S. English	1397050
Yugoslavian	1396920

Space-Saving Keyboards (84/85 Key)

1396046
1396047
1393290
1393082

8503 Monochrome Display (with Tilt/Swivel Stand)

110/120 V ac 68X3045

Parts

220/240 V ac	(Northern	Hemisphere)	68X3046
220/240 V ac	(Southern	Hemisphere)	72X7878
Tilt/Swivel S	Stand		68X3061

8504 Monochrome Display (with Tilt/Swivel Stand)

110/120 or 220/240 V ac (Universal Model) 44F9807

8507 Monochrome Display (with Tilt/Swivel Stand)

110/120 or 220/240 V ac (Universal Model) 6247808

8512 Color Display (without Tilt/Swivel Stand)

110/120 V ac	61X8924
220/240 V ac (Northern Hemisphere)	61X8928
220/240 V ac (Southern Hemisphere)	61X8927
Tilt/Swivel Stand	61X8925

8513 Color Display (with Tilt/Swivel Stand)

110/120	V	ac			68X3088
220/240	V	ac	(Northern	Hemisphere)	72X7870
220/240	V	ac	(Southern	Hemisphere)	72X7877
Tilt/Sw:	ive	el S	Stand		68X3061

8514 Color Display (without Tilt/Swivel Stand)

110/120	V	ac			75X5945
220/240	V	ac	(Northern	Hemisphere)	75X5946
220/240	V	ac	(Southern	Hemisphere)	75X5947
Tilt/Swi	ve	el S	Stand		75X5907

8515 Color Display (with Tilt/Swivel Stand)

90/137 V ac (US and Canada)	38F3911
90/265 V ac (Northern Hemisphere)	38F3912
180/265 V ac (Southern Hemisphere)	38F3913
90/137 V ac (Japan, S. Korea, Taiwan)	38F3914

8516 Color Display

Model 001	44F9759
Model 002	70F9129
Model 004	70F9132

8518 Color Display

Refer to the Model 8518 Hardware Maintenance Service for part numbers.

Power Cords

PICTURE 10

Warning: Use the power cord certified for your country.

Index	Power Cords	
1	Power Cord, Displays, for: Colombia, U.S., Venezuela	68X3071
2	Power Cord, System Unit, for: Colombia, U.S., Venezuela	62X1045
3	Power Cord, System Unit, for: Hong Kong, Singapore, U.K.	6952356
4	Power Cord, System Unit, for: France, Germany, Spain	6952320
5	Power Cord, System Unit, for: Italy	6952374
6	Power Cord, System Unit, for: Australia, New Zealand	13F9940
	Tools and Missollaneous	

Tri-Connector Wrap Plus

Tri-Connector Wrap Plug	72X8546
Data Migration Facility	6181936
Tool (For Key Cap Removal)	6110464

Parts

Shipping Carton 74F3571

Supplemental Parts:

Printed in the United States of America