

Maintenance Library Incident Reporting Guide System/23 5322/5324 Computer The drawings and specifications contained herein shall not be reproduced in whole or in part without written permission.

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INSTRUCTIONS FOR USING THIS GUIDE

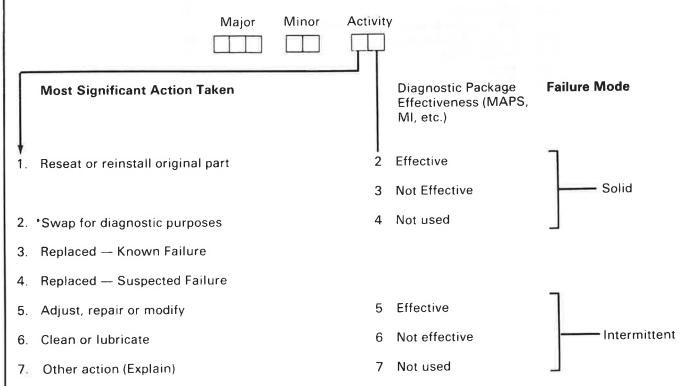
FOR PROBLEMS THAT REQUIRE REPAIR ACTIVITY

- Record the Major and the Minor Codes in the appropriate block. When a part fails that does not have a Minor Code, record "00" in the Minor Field and explain in the narrative section of the IR.
- 2. Record the Activity Codes that best DESCRIBE the Action/Activity.

FOR PROBLEMS THAT DO NOT REQUIRE REPAIR ACTIVITY

- No Trouble Found (NTF) record a minor of 93 with the Major Unit that is most suspected to be the problem. If a suspected Major Unit cannot be determined, use the Major Unit on which time was spent analyzing the problem. Use Symptom Activity Codes on Page 3 for NTF.
- Customer Responsibility, Major Code 870 use with Service Codes 14 and 30 only. Use the Major/Minor/Activity Codes provided that best describes the activity/situation.

ACTIVITY CODES CHART (For Minor 93 see Page 3)



Notes:

- 1. Consider the MAPs or other diagnostics effective if they identify the failing part or direct you to the appropriate repair action.
- 2. For Minor Code 93 (No Trouble Found) use Symptom Activity codes on Page 3.
- *Swap includes the exchange of parts within a machine or between two or more machines or parts used for diagnostic purposes (returned to stock).

NO TROUBLE FOUND SYMPTOM CODES (USE IN PLACE OF CAUSE/ACTIVITY CODES)

- 01 Blank Screen
- 02 Blows Fuses
- 04 Intensity Changes
- 05 Keyboard Inoperative
- 06 Key Sticky
- 07 No Interrupt
- 08 No IPL
- 09 No Record Found
- 10 Noise-Audible
- 11 Noise-Electrical
- 12 Not Ready
- 13 Not Able to Establish Data Communications
- 14 Overheats
- 15 Poor Quality
- 16 Power Failure
- 18 Program Loop
- 19 Read Error
- 20 Seek Error
- 17 Trap Errors
- 21 Unstable
- 22 Write Error
- 23 Wrong Output
- 00 Other (Explain)

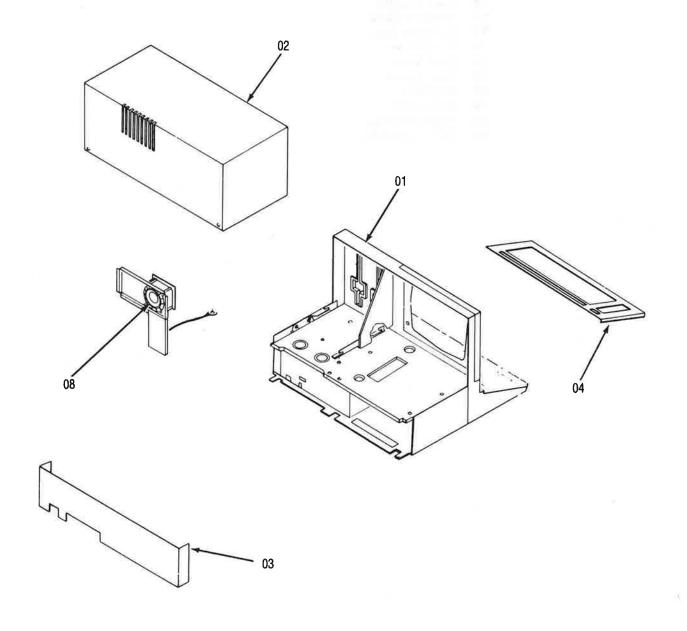
BASE

MAJOR

001 Base 5322

MINOR

08 Fan
04 Keyboard Cover
09 Mounting Hardware
01 Panel Assembly
03 Rear Cover
02 Top Cover
00 Other (Explain)

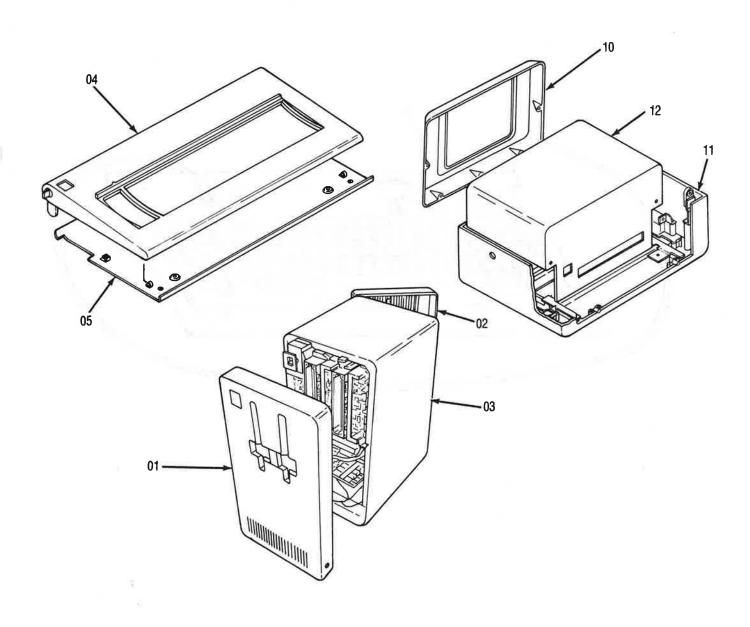


BASE

MAJOR

002 Base-5324

- 10 CRT Front Bezel
- 11 CRT Lower Cover
- 12 CRT Top Cover
- 03 Enclosure Cover
- 08 Fan
- 01 Front Cover
- 04 Keyboard Top Cover
- 05 Keyboard Bottom Cover
- 09 Mounting Hardware (Except CRT Display)
- 02 Rear Cover
- 00 Other (Explain)

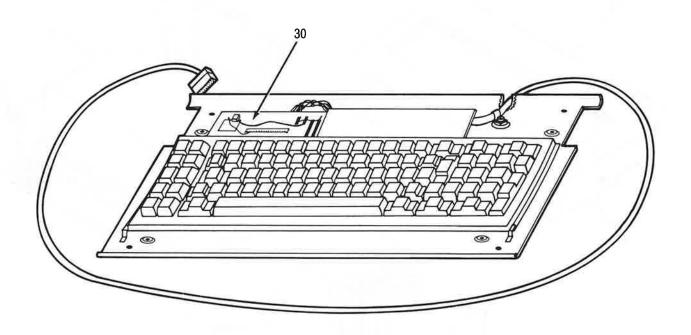


KEYBOARD

MAJOR

040 Keyboard

- 30 Driver/Receiver Card (5324 Only)82 Cables/Connectors
- 93 No Trouble Found
- 99 Unit Replacement (Without Card/Cables Other (Explain)

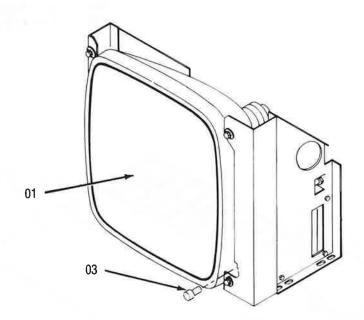


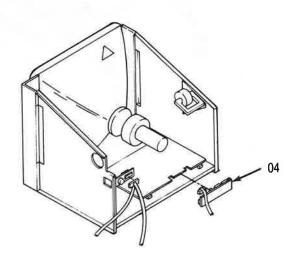
CRT DISPLAY

MAJOR

050 CRT Display

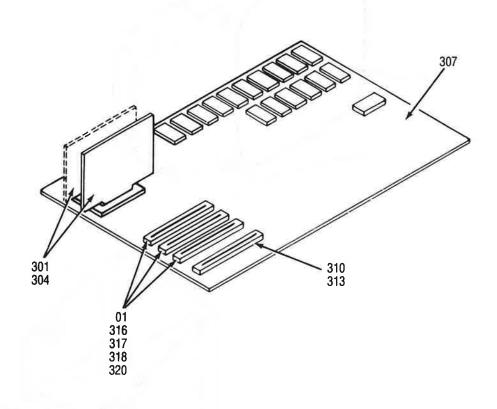
- 01 Display Assembly
- 04 Driver/Receiver Card (5324 Only)
- 02 Fuse/Holder
- 03 Knob
- 09 Tilt/Raise/Mounting Hardware (5324 Only)
- 82 Cables/Connectors
- 93 No Trouble Found
- 99 Unit Replacement (Without Card/Cables)
- 00 Other (Explain)





LOGIC/TELEPROCESSING

MAJ	OR		MAJ	OR	
100	Tele	processing	301	32K	Card
			304	64K	Card
	MIN	NOR	310	2 Dri	ve Diskette Attachment
			313	4 Dri	ve Diskette Attachment
	01	Communications Card	307	CPU	Planar
	82	Cables/Connectors	317	Mach	nine Update (IMF) Card
	93	No Trouble Found	316		nd Printer Attachment
	00	Other (Explain)	320	SIA	Attachment
		1 2 3 01	318	Word	Processing Card
				MINO	OR
				82 93 99 00	Cables/Connectors No Trouble Found Unit Replacement Other (Explain)



MICROCODE

MAJOR

340 Microcode

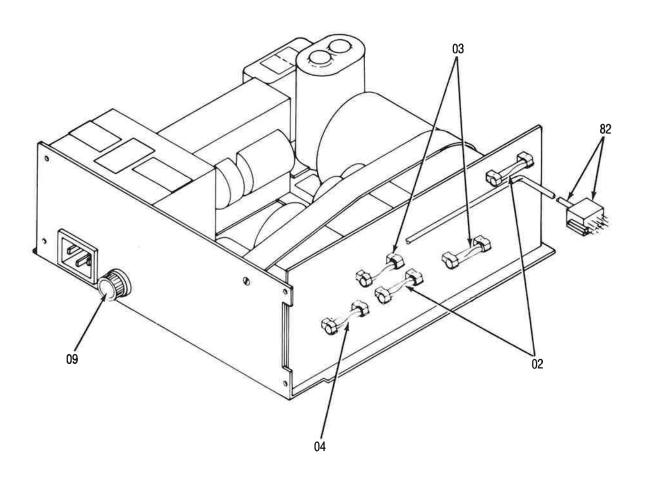
- 01 Customer Support Function Diskette
- 02 Diagnostic Diskette
- 03 Processor/Basic Interpreter (ROS)
- 04 Teleprocessing Diskette
- 05 Wordprocessing Diskette
- 93 No Trouble Found
- 00 Other (Explain)

POWER-FERRORESONANT SUPPLY

MAJOR

600 Power-Ferroresonant Supply

- 02 Fuse/5V
- 03 Fuse/12V
- 04 Fuse/24V
- 09 Fuse/A.C.
- 05 Line Cord
- 07 Switch (On-Off)
- 82 Cables/Connectors
- 93 No Trouble Found
- 99 Unit Replacement
- 00 Other (Explain)

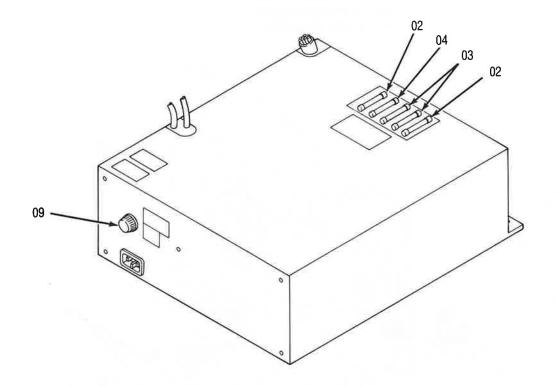


POWER-TRANSISTOR SWITCHING REGULATED (TSR)

MAJOR

601 Power-Transistor Switching Regulated (TSR)

- 02 Fuse/5V
- 03 Fuse/12V
- 04 Fuse/24V
- 09 Fuse/A.C.
- 05 Line Cord
- 07 Switch (ON-OFF)
- 82 Cables/Connectors
- 93 No Trouble Found
- 99 Unit Replacement
- 00 Other (Explain)

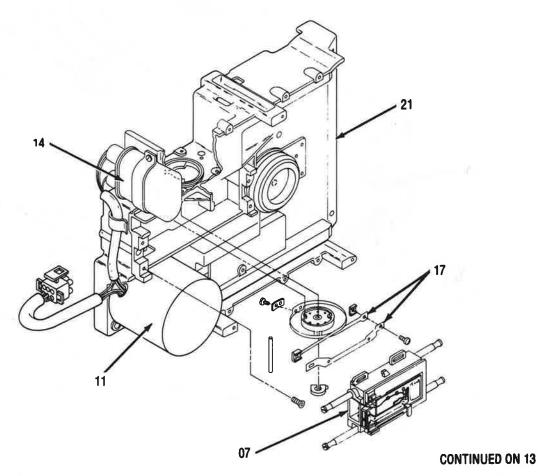


DISKETTE DRIVE (31SD)

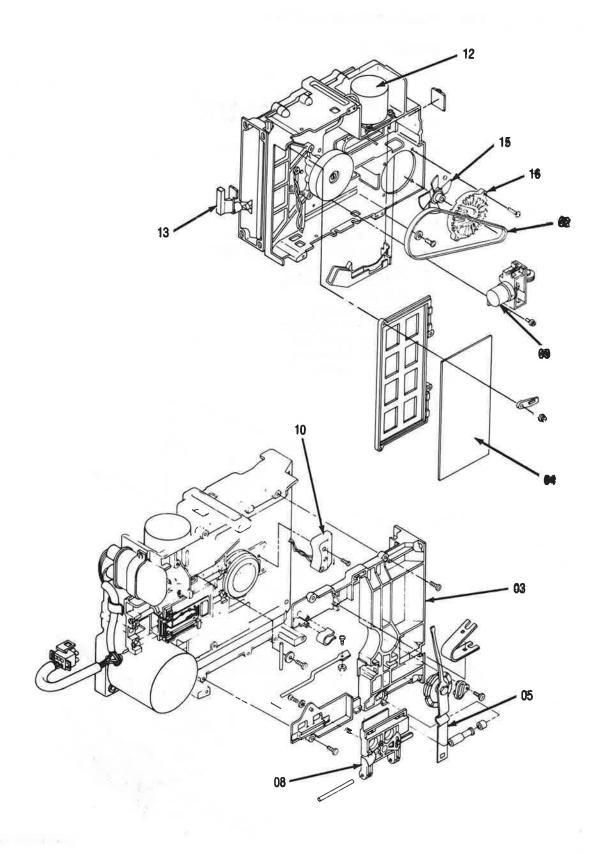
MAJOR

823 Diskette Drive (31SD)

- 11 A.C. Drive Motor
- 17 Band/Pulley/Clamp
- 14 Capacitor Assembly, A.C. Motor
- 05 Collet/Flat Spring Assembly
- 04 Control Card
- 21 Diskette Drive Assembly
- 03 Diskette Guide
- 02 Drive Belt
- 16 Fan Enclosure
- 15 Fan/Pulley Assembly
- 07 Head Carriage Assembly
- 08 Head Load Bail Assembly
- 09 Head Load Solenoid Assembly
- 13 Latch Assembly
- 10 LED/PTX Assembly
- 18 Shield
- 12 Stepper Motor
- 82 Cables/Connectors
- 93 No Trouble Found
- 99 Unit Replacement
- 00 Other (Explain)



823 DISKETTE DRIVE (31SD)

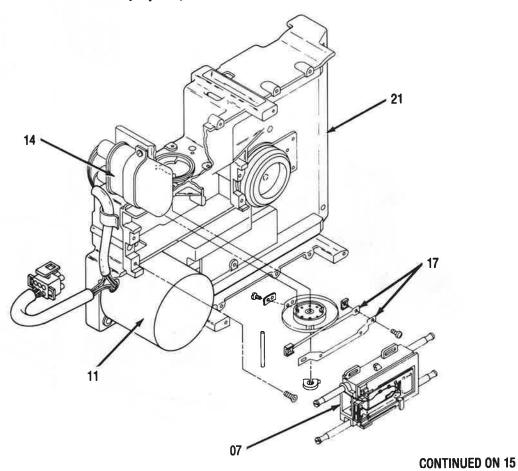


DISKETTE DRIVE (51TD)

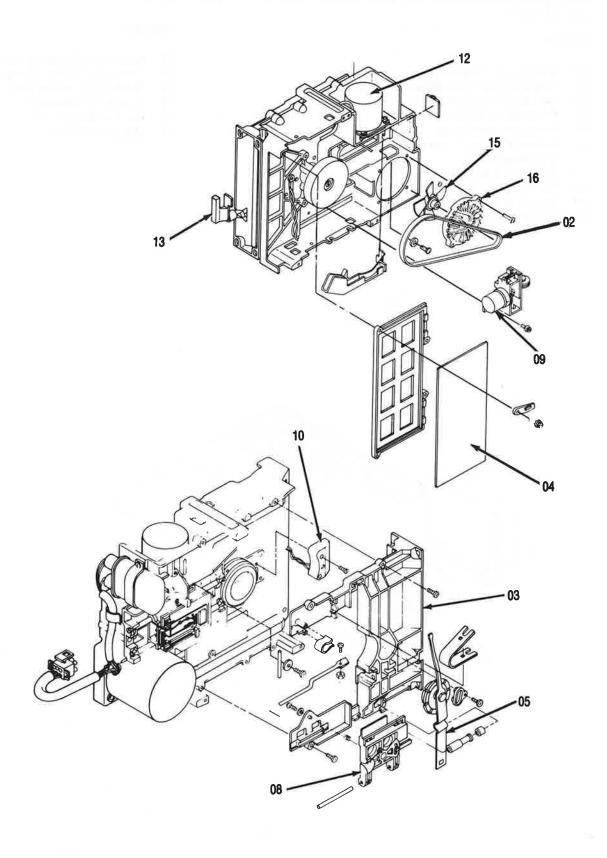
MAJOR

825 **Diskette Drive (51TD)**

- 11 A.C. Drive Motor
- 17 Band/Pulley/Clamp
- 14 Capacitor Assembly, A.C. Motor
- 05 Collet/Flat Spring Assembly
- 04 Control Card
- 21 **Diskette Drive Assembly**
- 03 Diskette Guide
- 02 Drive Belt
- Fan Enclosure 16
- Fan/Pulley Assembly 15
- 07 Head Carriage Assembly 08 Head Load Bail Assembly
- 09 Head Load Solenoid Assembly
- 13 Latch Assembly
- 10 LED/PTX Assembly
- 18 Shield
- 12 Stepper Motor
- 82 Cables/Connectors
- 93 No Trouble Found
- 99 Unit Replacement
- 00 Other (Explain)



825 DISKETTE DRIVE (51TD)



CUSTOMER RESPONSIBILITY/RPQ

MAJOR MAJOR

870 Customer Responsibility (Use With Service Code 14 and 30 Only)

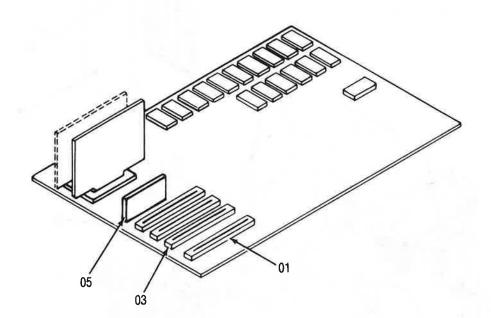
MINOR

- 01 Electrical/Mechanical Noise/ESD 02 Environment-Temperature/Humidity
- 03 Hardware Compatibility
- 04 Procedural Error
- 05 Programming Error
- 06 Power Failure/Incorrect Voltage (External)/PLD
- 07 OEM Equipment
- 08 Wiring Error (Customer)
- 09 Media (Paper, TP Facilities, Diskettes)
- 00 Other (Explain)

900 RPQ

MINOR

01 Extended Diskette Card
03 Extended Driver Card
05 External Monitor Card
82 Cables/Connectors
93 No Trouble Found
00 Other (Explain)



DATE	DESCRIPTION OF PROBLEM/ACTION TAKEN (RECORD ONLY INFORMATION ESSENTIAL FOR CONTINUED EFFECTIVE SERVICE)	EMPLOYEE NAME/INIT
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