

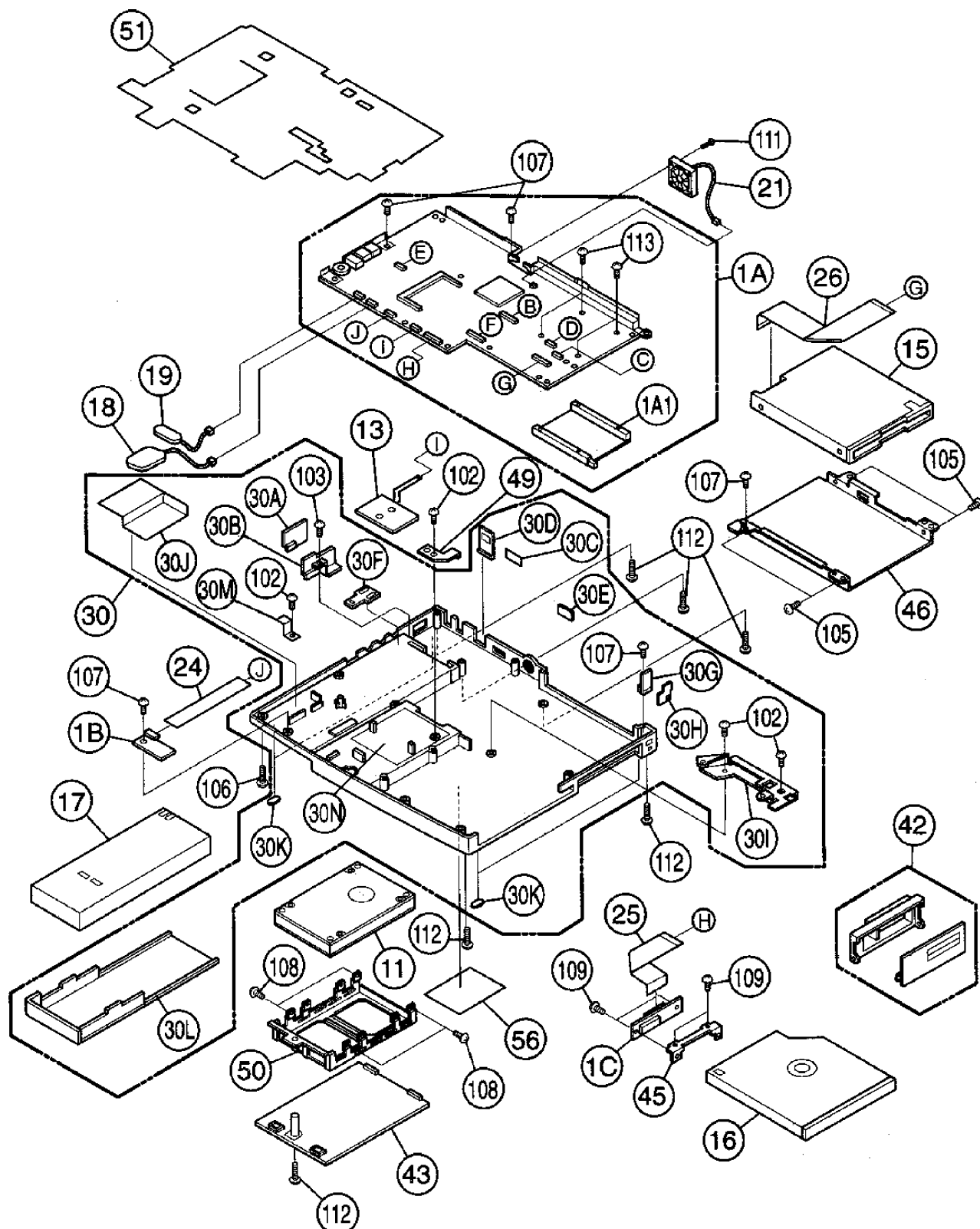
Satellite 320 Series / 330 Series / 2505CDS

General Specifications

Model Numbers:	Satellite 320CDS PA1271U-S2C / Satellite 325CDS PA1271U-S2C Satellite 320CDT PA1271U-T2C Satellite 330CDS PA1272U-S2C / Satellite 335 CDS PA1272U-S6C Satellite 330CDT PA1272U-T2C / Satellite 335 CDT PA1272U-T6C Satellite 2505CDS PAS250U-S6C
Processor:	320 Series / 2505CDS: 233MHz; 330 Series: 266MHz All: Intel Pentium (1.8V) w/ MMX technology, 512KB pipelined burst SRAM level 2 cache, PCI internal system bus
Memory:	32MB/160MB EDO DRAM
Drive(s):	HDD: 4.1 billion byte Ultra DMA FDD: 1.44MB, 3.5" diskette (integrated) CD: 20X max. speed
Display:	12.1" diag. 800 x 600 resolution, TFT active matrix color (CDT), Color bright dual scan (CDS), with 16M colors
Video:	Chips & technologies HiQVideo (65555), 64-bit BitBLT graphics accelerator, 2MB EDO DRAM video memory
Audio:	Yamaha OPL3-SA3, 16-bit stereo sound, Sound Blaster Pro compatible
Communication:	Xircom K56flex PC card modem
Expansion/Interfaces:	2 type II or 1 type III PC card slots, CardBus ready, 1 available memory upgrade slot, USB fast infrared port (4Mbps IrDA compatible), high-speed serial, ECP parallel, SVGA video, PS/2 keyboard or mouse, microphone, headphone, line-in
Keyboard:	84 key with AccuPoint
Power:	Lithium Ion, 2.5+ hours full power mode
Weight:	6.70 lbs with battery
Operating System:	Windows 95
Software:	Mediamatics Arcade Pak, MS Internet Explorer 4, Norton AntiVirus Scan & Repair, Prodigy Internet, Puma IntelliSync, RingZero, RingCentral, Yamaha Audio Station, Toshiba custom utilities: MaxTime & FN-esse
Warranty:	1 year parts, labor and battery

This exploded view diagram illustrates the assembly of a computer monitor. The components are labeled with numbers in circles and letters in circles. The main parts include the monitor bezel (41), the monitor panel (9), the rear housing (54), and the base (40). The bezel (41) is shown with its internal frame (41A) and mounting brackets (52, 53). The panel (9) is shown with its internal frame (9A, 9B, 9C) and mounting brackets (110). The rear housing (54) is shown with its internal frame (40A, 40B, 40C, 40D, 40E, 40F, 40G, 40H, 40I, 40J, 40K, 40L, 40M, 40N, 40O, 40P, 40Q, 40R, 40S, 40T, 40U, 40V, 40W, 40X, 40Y, 40Z) and mounting brackets (102, 103, 104, 105, 106, 107, 108, 109). The base (40) is shown with its internal frame (40A, 40B, 40C, 40D, 40E, 40F, 40G, 40H, 40I, 40J, 40K, 40L, 40M, 40N, 40O, 40P, 40Q, 40R, 40S, 40T, 40U, 40V, 40W, 40X, 40Y, 40Z) and mounting brackets (102, 103, 104, 105, 106, 107, 108, 109). The diagram also shows the keyboard (14), the power supply (22), and the power cord (23). The assembly is shown in a disassembled state to illustrate the relationship between the various components.

Satellite 320CDS Exploded Lower View



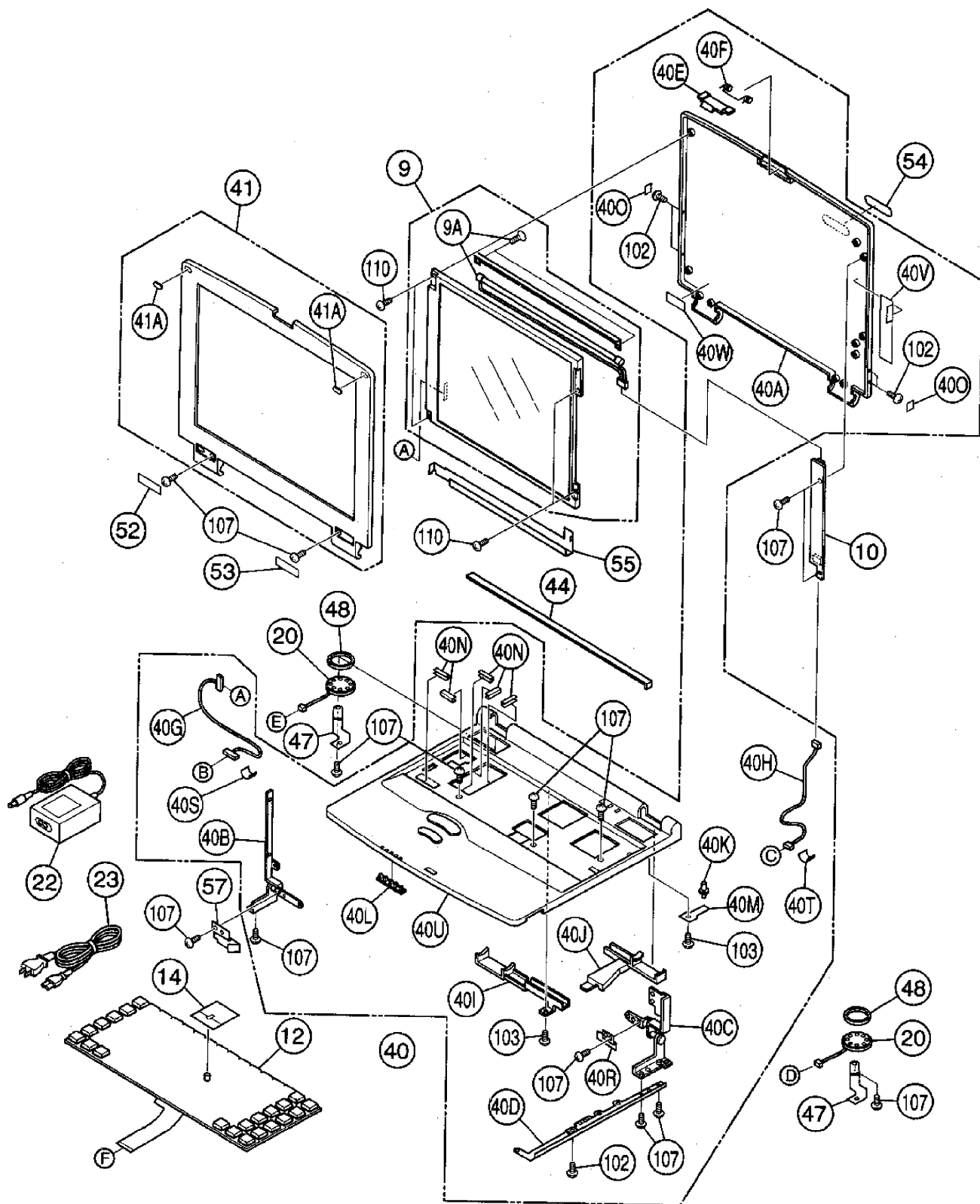
Satellite 320CDS / 325CDS Part Numbers

Ref. #	Code	Part #	Description	PIR	Comments
	C162	PA1271UVCD	320CDS/4.0		Sat. 320CDS with 4.0 GB HDD
	C162	PA1271U-S2C	320CDS/4.0		Sat. 320CDS/4.0
	C162	PA1271U-S2CB	320CDS/4.0(REMFG)		Sat. 320CDS/4.0 (Remf.)
	C162	PA1271U-S6C	325CDS/4.0		Sat. 325CDS/4.0
	C162	PA1271U-S6CB	325CDS/4.0 REMFG		Sat. 325CDS/4.0 (Remf.)
	C162	PA1271S-S2C	320CDS/4.0 SPANISH		Sat. 320CDS/4.0 SPANISH (For Latin America)
1A	C162	P000252020	PCB FLCSS1		Sys. Board, B36080701049
1A1	C162	P000230580	CARD BUS SLOT		PC Card Slot, Connects to PJ8 of Sys. Board
1B	C162	P000252030	PCB FLCLE1		LED Board, B36080711048
1C	C162	P000252040	PCB FLCCD1		CD-ROM Conn. PCB, B36080721047
2	C162	P000230110	PCB FVNSL2		LCD Flexible Cable, B36079331011
3	C162	P000201660	PCB FHVVR1		LCD Volume Board, B36074801014
4-8		(reserved)			
9	C162	P000252050	COLOR LCD Mod.		Sharp LM121SS1T509, 12.1" SVGA STN Display, VF2000P02
9A	C162	P000252500	FL TUBE		
9B	C162	P000248470	PET TAPE		
9C	C162	P000248480	SCREW		
10	C162	P000236350	FL INVERTER		UA0392P05
11	C162	P000251850	HDD UNIT (4.0GB)		Tosh. MK4006MAV, HDD2914B
11-1	C162	P000261980	HDD UNIT (4.0GB)	CEE	Tosh., HDD2914G
11-2	C162	P000244000	HDD UNIT (4.0GB)		IBM DTCA-24090, ZA1430P01, Requires HDD Earth Plate P000254940
N/S	C162	P000254940	HDD EARTH PLATE		Required on IBM HDDs
12	C162	P000230810	Kybd UNIT		ALPS, UE0296P02
12-A	C162	UE0296P01KB-SP	Kybd UNIT, SPANISH	CDA	UE0296P01, For Latin America (Spanish) Units
13	C162	P000247200	MEMBRANE SWITCH		
14	C162	P000231710	STICK CAP SET		
15	C162	P000231670	FDD 3.5 INCH		TEAC FD-05HG-5686, ZA1209P03
16	C162	P000242100	CD-ROM DRIVE		Tosh. XM-1602B (X16), ZA1414P01
16-1	C162	P000252000	CD-ROM DRIVE	CEE	Teac CD-220EA-32, ZA2000P04
17	C162	PA2487URN	MAIN Batt. PACK		Lithium-Ion, 10.8V, 3600mAh, with recycle label
17-1	C162	PA2487URG	MAIN Batt. (4,000mAh)	CBA	Lithium-Ion, 10.8V, 4,000mAh with Recycle Label
18	C162	P000220230	NI-MH Batt.		Backup (SUB) Batt., Varta 7.2V, 30mAh
19	C162	P000247380	NI-MH Batt.		RTC Batt., 2.4V, 12mAh
19-1	C162	P000268840	NI-MH Batt.	CBA	RTC Batt. (small), 2.4V, 15mAh P710035009115
20	C162	P000247210	SPEAKER		
21	C162	P000247220	30-10 DC FAN		
22	C162	PA2440U	Univ. AC ADAPTER		Input: 100-240VAC, 0.7A-0.4A, 50-60HZ; Output: 15VDC, 2A
23	C162	P000182200	AC CORD SET		
24	C162	P000247230	1MM PITCH CABLE		LED Board Flexible Cable
25	C162	P000247240	0.5MM PITCH CBL		CD-ROM Flexible Cable
26	C162	P000247250	1MM PITCH CABLE		FDD Flexible Cable
27-29		(reserved)			
30	C162	P000247260	BASE Assy		Made in Japan
30-1	C162	P000257300	BASE Assy	CEJ	Made in Japan
30-A	C162	P000248780	BASE Assy	CDH	Made in China
30-A-1	C162	P000257310	BASE Assy	CEJ	Made in China
30A	C162	P000247280	SWITCH COVER		
30B	C162	P000247290	SWITCH BUTTON		
30C	C162	P000247300	USB COVER		
30D	C162	P000247310	USB COVER SUPPORT		
30E	C162	P000247320	FIR COVER		Made in Japan
30E-1	C162	P000249160	FIR COVER	CEH	Made in China
30F	C162	P000247330	Batt. SPRING Assy		
30G	C162	P000232220	KEY LOCK HOLDER		
30H	C162	P000247340	KEY LOCK Assy		
30I	C162	P000247350	CD-ROM GUIDE Assy		
30J	C162	P000247360	INSULATOR, SUB Batt.		
30K	C162	P000198350	BOTTOM CUSHION		
30L	C162	P000247370	Batt. COVER Assy		Made in Japan
30L-1	C162	P000249240	Batt. COVER Assy	CDH	Made in China
30M	C162	P000248490	HDD EARTH PLATE		
30N	C162	P000248500	INSULATOR, HDD UPPER		
31-39		(reserved)			
40	C162	P000247270	COVER Assy		Made in Japan
40-1	C162	P000248790	COVER Assy	CDH	Made in China
40A	C162	P000247390	LCD COVER		Made in Japan
40A-1	C162	P000249260	LCD COVER	CDH	Made in China
40B	C162	P000247400	BRAKE HINGE, LEFT		
40C	C162	P000247410	BRAKE HINGE, RIGHT		

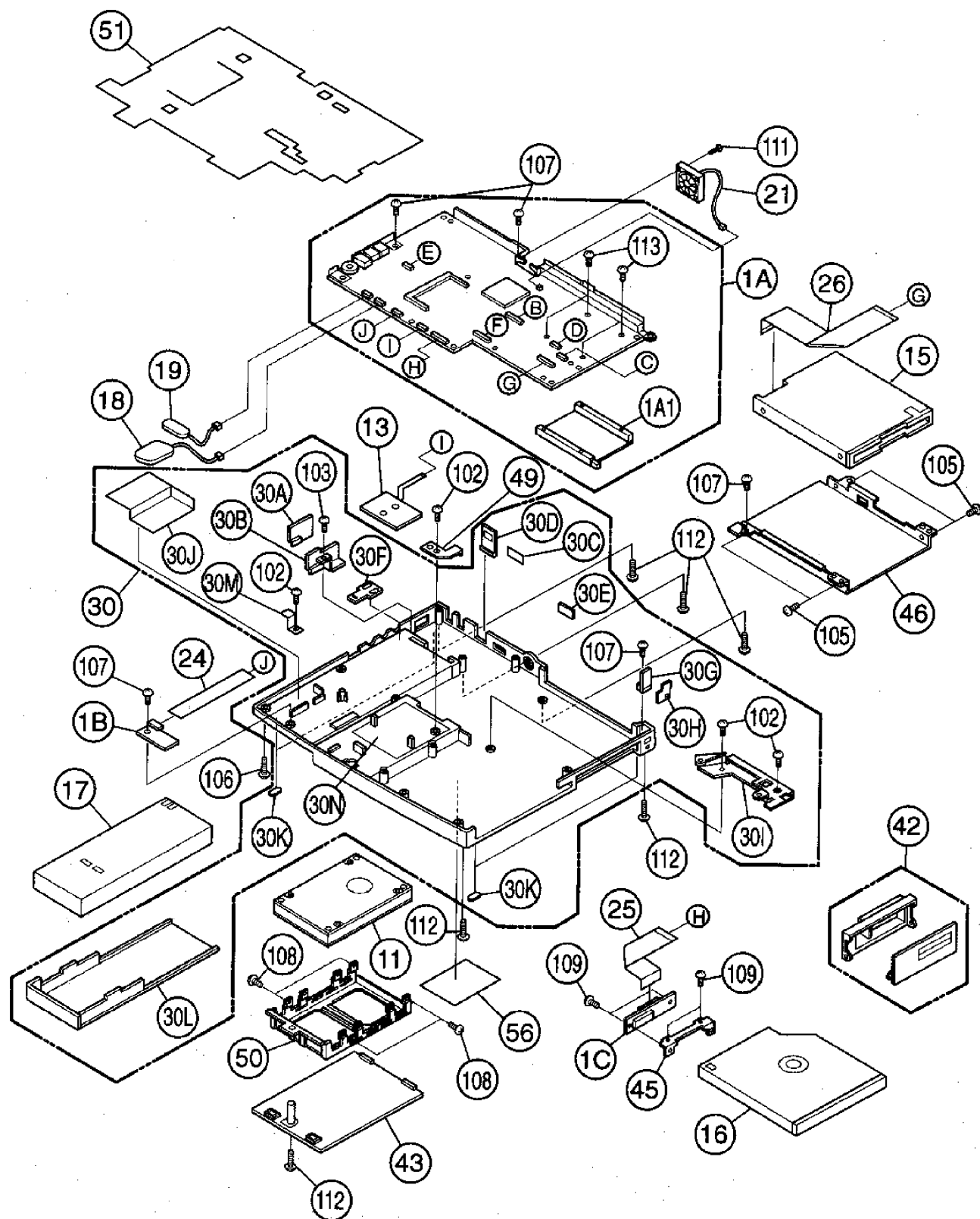
Satellite 320CDS / 325CDS Part Numbers, (cont.)

Ref. #	Code	Part #	Description	PIR	Comments
40D	C162	P000247420	Kybd SUPPORT Assy		
40E	C162	P000232460	LCD LATCH		
40F	C162	P000232570	SPRING, LCD LATCH		
40G	C162	P000247430	LCD HARNESS		LCD Cable
40H	C162	P000247440	LCD HARNESS		FL Inverter Cable
40I	C162	P000247840	CORE HOLDER		
40J	C162	P000247850	HINGE COVER, RIGHT		
40K	C162	P000247450	LCD SENSOR STICK		
40L	C162	P000247460	LENS, 5P		
40M	C162	P000232560	SPRING, LCD SENSOR		
40N	C162	P000247470	SPRING, Kybd EARTH		
40O	C162	P000232650	SEAL, SCREW MASK		
40P	C162	P000251920	INSULATOR, HINGE LEFT		
40Q		(reserved)			
40R	C162	P000247500	SPRING, HINGE RIGHT		
40S	C162	P000247510	EMI GASCKET		
40T	C162	P000233250	EMI GASCKET		
40U	C162	P000248450	COVER SUB Assy		Made in Japan
40U-1	C162	P000249170	COVER SUB Assy	CDH	Made in China
40V	C162	P000232620	INSULATOR, LCD COVER		
41	C162	P000247520	LCD MASK Assy		Made in Japan
41-1	C162	P000248800	LCD MASK Assy	CDH	Made in China
41A	C162	P000232690	LCD CUSHION		
42	C162	P000247530	PCMCIA COVER Assy		
43	C162	P000247540	HDD COVER		
44	C162	P000247550	Kybd HOLDER		Made in Japan
44-1	C162	P000249180	Kybd HOLDER	CDH	Made in China
45	C162	P000247560	CD-ROM BRACKET		
46	C162	P000247570	FDD BRACKET Assy		
47	C162	P000247580	SPEAKER HOLDER		
48	C162	P000247590	SPEAKER CUSHION		
49	C162	P000247600	PCB HOLD BRACKET		
50	C162	P000247610	HDD BRACKET		
51	C162	P000247620	INSULATOR, MAIN PCB		
52	C162	P000231960	SEAL, LCD MASK		
53	C162	NP320CDS	PLATE NAME SEAL (M)		"320CDS" Name Seal for Display Bezel
53-A	C162	NP325CDS	PLATE NAME SEAL (M)		"325CDS" Name Seal for Display Bezel
54	C162	8715	PLATE NAME SEAL (C)		"Sat." Name Seal for Display Cover
55		(reserved)			
56		Not Available			
57	C162	P000247490	SPRING, HINGE LEFT		
58-101		(reserved)			
102	C162	P000209920	SCREW M2.5X4Z		
103	C162	P000247650	SCREW M2.5X6BZ		
104		(reserved)			
105	C162	P000227770	SCREW M2.5X2.6B		
106	C162	P000244090	GRIP SCREW M2.5X6C		
107	C162	P000233430	SCREW M2.5X6Z		
108	C162	P000163450	SCREW M3X4		
109	C162	P000207940	SCREW M2X6Z		
110	C162	P000239090	SCREW M2.5X7C		
111	C162	P000239500	SCREW M2X14C		
112	C162	P000247660	SCREW M2.5X25C		
113	C162	P000230450	SCREW M2X20Z		
OP	C162	KTT650/16	KINGSTON 16MB Mem.		
OP	C162	KTT650/32	KINGSTON 32MB Mem.		
OP	C162	KTT650/64	KINGSTON 64MB Mem.		
OP	C162	KTT650/128	KINGSTON 128MB Mem.	E-J	Use KTT305/128
OP	C162	KTT305/128	KINGSTON 128MB Mem.		
OP3	C162	PA2440U	Univ. AC ADAPTER		Input: 100-240VAC, 0.7A-0.4A, 50-60HZ; Output: 15VDC, 2A, U, U C, U J
OP4	C162	PA2487URN	MAIN Batt. PACK		Lithium-Ion, 10.8V, 3600mAh, with recycle label
OP5	C162	PA2488U	Batt. CHARGER		U, U C, U J
OP	C162	XIRCOM-MODEM	XIRCOM MODEM 56T		
OPA	C162	170-0899-001	MODEM		
OPA-1	C162	150-1078-001	MODEM	CEE	
OPB	C162	170-0728-003	CABLE		For Xircom 56T Modem
OPB-1	C162	305-0138-001	CABLE	CEE	For Xircom 56T Modem

Satellite 320CDT Exploded Upper View



Satellite 320CDT Exploded Lower View



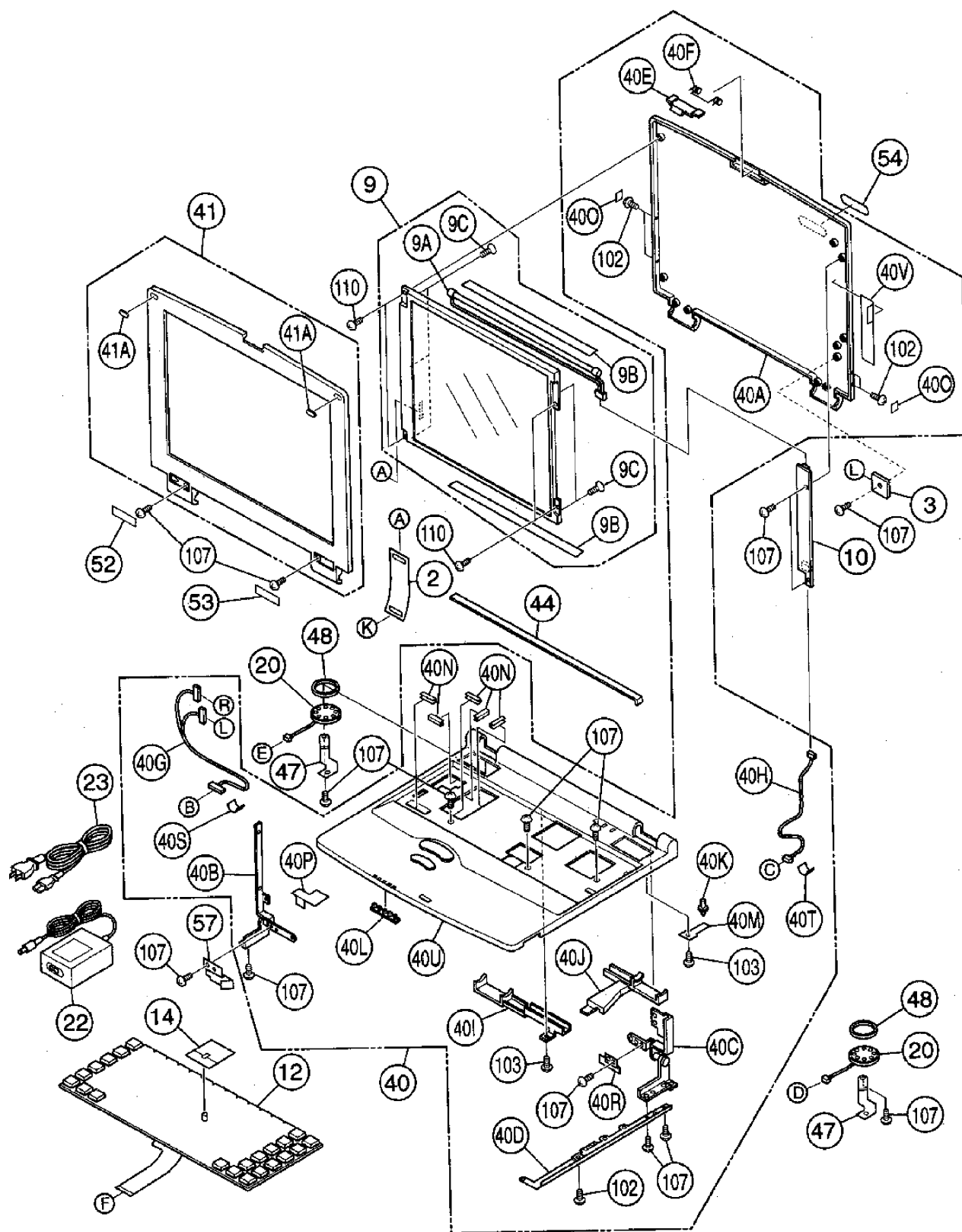
Satellite 320CDT Part Numbers

Ref. #	Code	Part #	Description	PIR	Comments
	C168	PA1271U XCD	320CDT/4.0		Sat. 320CDT with 4.0 GB HDD
	C168	PA1271U-T2C	320CDT/4.0		Sat. 320CDT/4.0
	C168	PA1271U-T2CB	320CDT/4.0(REMFG)		Sat. 320CDT/4.0 (Remf.)
1A	C168	P000251960	PCB FLCST1		Sys. Board, B36080731046
1A1	C168	P000230580	CARD BUS SLOT		PC Card Slot, Connects to PJ8 of Sys. Board
1B	C168	P000251970	PCB FLCLE1		LED Board, B36080741045
1C	C168	P000251980	PCB FLCCD1		CD-ROM Conn. PCB, B36080751044
2-8		(reserved)			
9	C168	P000251990	COLOR LCD Mod.		Tosh. DTI 12.1" SVGA TFT Display, VF0168P02, Requires TFT Earth Assy (Item #55)
9-1	C168	P000245360	COLOR LCD Mod.		Sharp LQ12S53, 12.1" SVGA TFT, VF0185P01
9-2	C168	P000241930	COLOR LCD Mod.	CEE	Samsung, VF0167P03
9A	C168	P000222240	FL TUBE		For Tosh. Display Includes Lamp and Screws
9A-1	C168	P000246400	FL TUBE		For Sharp Display Only, VF0185P11
10	C168	P000220160	FL INVERTER		UA0392P04
11	C168	P000251850	HDD UNIT (4.0GB)		Tosh. MK4006MAV, HDD2914B
11-1	C168	P000261980	HDD UNIT (4.0GB)	CEE	Tosh., HDD2914G
11-2	C168	P000244000	HDD UNIT (4.0GB)		IBM DTCA-24090, ZA1430P01, Requires HDD Earth Plate P000254940
N/S	C168	P000254940	HDD EARTH PLATE		
12	C168	P000230810	Kybd UNIT		ALPS, UE0296P02
13	C168	P000247200	MEMBRANE SWITCH		
14	C168	P000231710	STICK CAP SET		
15	C168	P000231670	FDD 3.5 INCH		TEAC FD-05HG-5686, ZA1209P03
16	C168	P000252000	CD-ROM DRIVE		TEAC CD-220EA-32 (X20), ZA2000P04
17	C168	PA2487URN	MAIN Batt. PACK		Lithium-Ion, 10.8V, 3600mAh, with recycle label
17-1	C168	PA2487URG	MAIN Batt. (4,000mAh)	CBA	Lithium-Ion, 10.8V, 4,000mAh with Recycle Label
18	C168	P000220230	NI-MH Batt.		Backup (SUB) Batt., Varta 7.2V, 30mAh
19	C168	P000247380	NI-MH Batt.		RTC Batt.
19-1	C168	P000268840	NI-MH Batt.	CBA	RTC Batt. (small), 2.4V, 15mAh P710035009115
20	C168	P000247210	SPEAKER		
21	C168	P000247750	30-10 DC FAN		
22	C168	PA2440U	Univ. AC ADAPTER		Input: 100-240VAC, 0.7A-0.4A, 50-60HZ; Output: 15VDC, 2A
23	C168	P000182200	AC CORD SET		
24	C168	P000247230	1MM PITCH CABLE		LED Board Flexible Cable
25	C168	P000247240	0.5MM PITCH CABLE		CD-ROM Flexible Cable
26	C168	P000247250	1MM PITCH CABLE		FDD Flexible Cable
27-29		(reserved)			
30	C168	P000247260	BASE Assy		Made in Japan
30-1	C168	P000257300	BASE Assy	CEJ	Made in Japan
30-A	C168	P000248780	BASE Assy	CDH	Made in China
30-A-1	C168	P000257310	BASE Assy	CEJ	Made in China
30A	C168	P000247280	SWITCH COVER		
30B	C168	P000247290	SWITCH BUTTON		
30C	C168	P000247300	USB COVER		
30D	C168	P000247310	USB COVER SUPPORT		
30E	C168	P000247320	FIR COVER		Made in Japan
30E-1	C168	P000249160	FIR COVER	CEH	Made in China
30F	C168	P000247330	Batt. SPRING Assy		
30G	C168	P000232220	KEY LOCK HOLDER		
30H	C168	P000247340	KEY LOCK Assy		
30I	C168	P000247350	CD-ROM GUIDE Assy		
30J	C168	P000247360	INSULATOR, SUB Batt.		
30K	C168	P000198350	BOTTOM CUSHION		
30L	C168	P000247370	Batt. COVER Assy		Made in Japan
30L-1	C168	P000249240	Batt. COVER Assy	CDH	Made in China
30M	C168	P000248490	HDD EARTH PLATE		
30N	C168	P000248500	INSULATOR, HDD UPPER		
31-39		(reserved)			
40	C168	P000247740	COVER Assy		Made in Japan
40-1	C168	P000248820	COVER Assy	CDH	Made in China
40A	C168	P000247760	LCD COVER		Made in Japan
40A-1	C168	P000249250	LCD COVER	CDH	Made in China
40B	C168	P000247400	BRAKE HINGE, LEFT		
40C	C168	P000247410	BRAKE HINGE, RIGHT		
40D	C168	P000247420	Kybd SUPPORT Assy		
40E	C168	P000232460	LCD LATCH		
40F	C168	P000232570	SPRING, LCD LATCH		
40G	C168	P000247770	LCD HARNESS		LCD Cable
40H	C168	P000247440	LCD HARNESS		FL Inverter Cable
40I	C168	P000247840	CORE HOLDER		
40J	C168	P000247850	HINGE COVER, RIGHT		

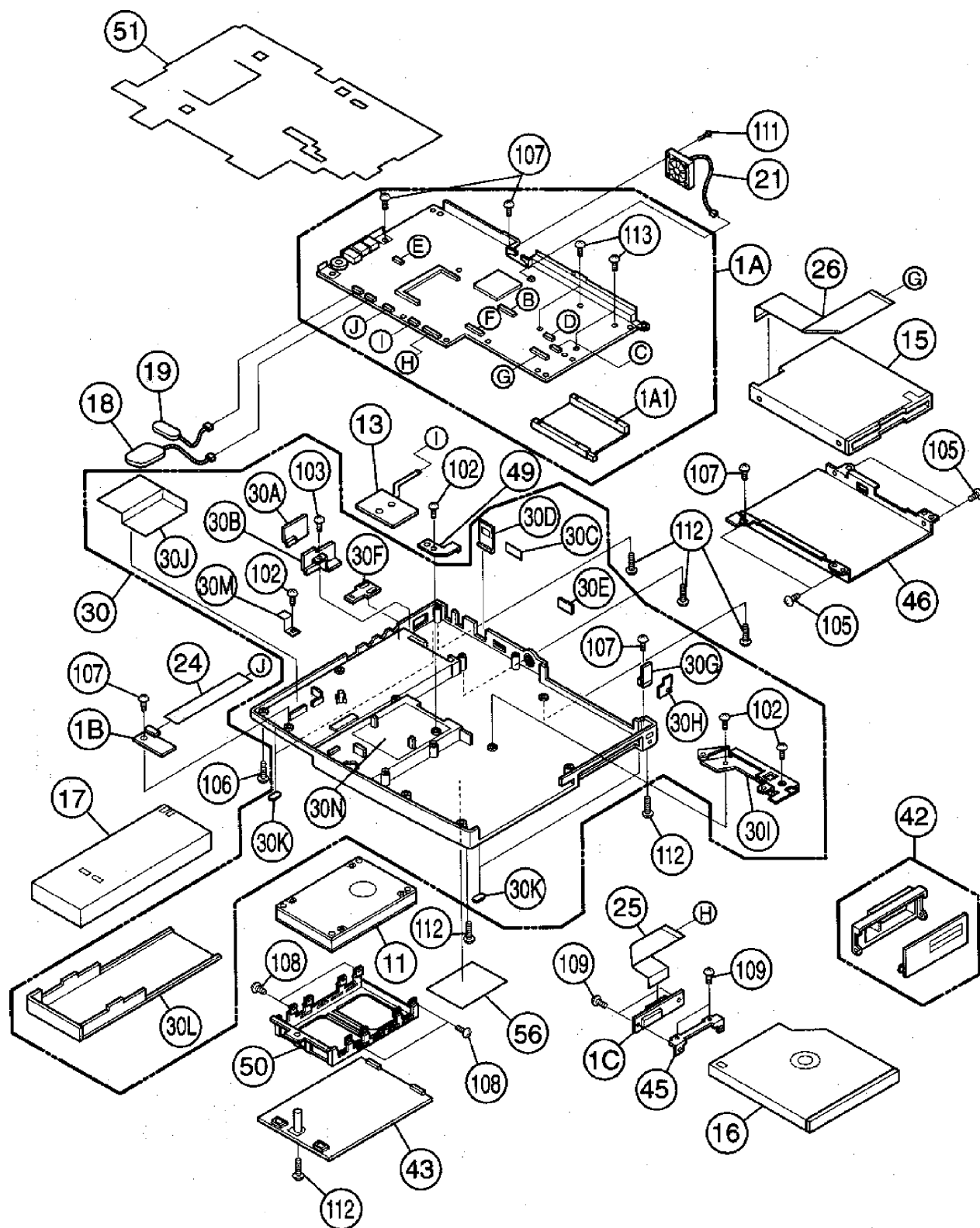
Satellite 320CDT Part Numbers, (cont.)

Ref. #	Code	Part #	Description	PIR	Comments
40K	C168	P000247450	LCD SENSOR STICK		
40L	C168	P000247460	LENS, 5P		Front LED Lens
40M	C168	P000232560	SPRING, LCD SENSOR		
40N	C168	P000247470	SPRING, Kybd EARTH		
40O	C168	P000232650	SEAL, SCREW MASK		
40P-40Q		(reserved)			
40R	C168	P000247500	SPRING, HINGE RIGHT		
40S	C168	P000247510	EMI GASCKET		Left EMI Gasket
40T	C168	P000233250	EMI GASCKET		Right EMI Gasket
40U	C168	P000248450	COVER SUB Assy		Made in Japan
40U-1	C168	P000249170	COVER SUB Assy	CDH	Made in China
40V	C168	P000232620	INSULATOR, LCD COVER		
40W	C168	P000248970	LCD GROUND SEAL		
41	C168	P000247520	LCD MASK Assy		Made in Japan
41-1	C168	P000248800	LCD MASK Assy	CDH	Made in China
41A	C168	P000232690	LCD CUSHION		
42	C168	P000247530	PCMCIA COVER Assy		
43	C168	P000247540	HDD COVER		
44	C168	P000247550	Kybd HOLDER		Made in Japan
44-1	C168	P000249180	Kybd HOLDER	CDH	Made in China
45	C168	P000247560	CD-ROM BRACKET		
46	C168	P000247570	FDD BRACKET Assy		
47	C168	P000247580	SPEAKER HOLDER		
48	C168	P000247590	SPEAKER CUSHION		
49	C168	P000247600	PCB HOLD BRACKET		
50	C168	P000247610	HDD BRACKET		
51	C168	P000247620	INSULATOR, MAIN PCB		
52	C168	P000231960	SEAL, LCD MASK		
53	C168	NP320CDT	PLATE NAME SEAL (M)		"320CDT" Name Seal for Display Bezel
54	C168	8715	PLATE NAME SEAL (C)		"Sat." Name Seal for Display Cover
55	C168	P000237930	TFT EARTH Assy		
56		Not Available			
57	C168	P000247490	SPRING HINGE, LEFT		
58-101		(reserved)			
102	C168	P000209920	SCREW M2.5X4Z		
103	C168	P000247650	SCREW M2.5X6BZ		
104		(reserved)			
105	C168	P000227770	SCREW M2.5X2.6B		
106	C168	P000244090	GRIP SCREW M2.5X6C		
107	C168	P000233430	SCREW M2.5X6Z		
108	C168	P000163450	SCREW M3X4		
109	C168	P000207940	SCREW M2X6Z		
110	C168	P000239090	SCREW M2.5X7C		
111	C168	P000239500	SCREW M2X14C		
112	C168	P000247660	SCREW M2.5X25C		
113	C168	P000230450	SCREW M2X20Z		
OP	C168	KTT650/16	KINGSTON 16MB Mem.		
OP	C168	KTT650/32	KINGSTON 32MB Mem.		
OP	C168	KTT650/64	KINGSTON 64MB Mem.		
OP	C168	KTT650/128	KINGSTON 128MB Mem.	E-J	Use KTT305/128
OP	C168	KTT305/128	KINGSTON 128MB Mem.		
OP4	C168	PA2440U	Univ. AC ADAPTER		Input: 100-240VAC, 0.7A-0.4A, 50-60HZ; Output: 15VDC, 2A
OP5	C168	PA2487URN	MAIN Batt. PACK		Lithium-Ion, 10.8V, 3600mAh, with recycle label
OP6	C168	PA2488U	Batt. CHARGER		
OP	C168	XIRCOM-MODEM	XIRCOM MODEM 56T		
OPA	C168	170-0899-001	MODEM		
OPA-1	C168	150-1078-001	MODEM	CEE	
OPB	C168	170-0728-003	CABLE		For Xircom 56T Modem
OPB-1	C168	305-0138-001	CABLE	CEE	For Xircom 56T Modem

Satellite 330CDS Exploded Upper View



Satellite 330CDS Exploded Lower View



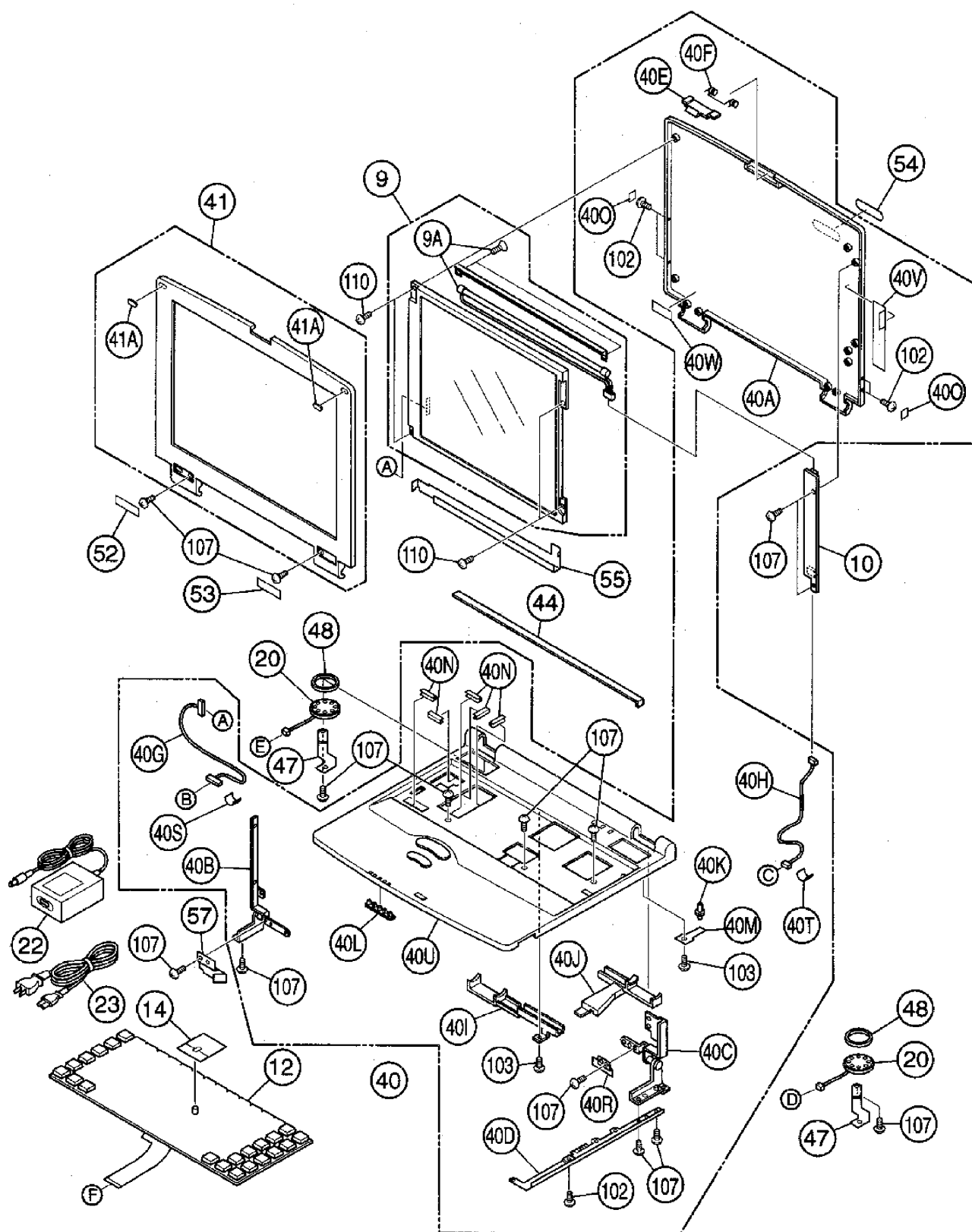
Satellite 330CDS / 335CDS Part Numbers

Ref. #	Code	Part #	Description	PIR	Comments
	C101	PA1272UVCD	330CDS/4.0		Sat. 330CDS/4.0
	C101	PA1272U-S2C	330CDS/4.0		Sat. 330CDS/4.0
	C101	PA1272U-S2CB	330CDS/4.0 REMFG		Sat. 330CDS/4.0 (Remf.)
	C101	PA1272U-S6C	335CDS/4.0		Sat. 335CDS/4.0
	C101	PA1272U-S6CB	335CDS/4.0 REMFG		Sat. 335CDS/4.0 (Remf.)
	C101	PA1272U-S6CW	335CDS/4.0 (WIN98)		Sat. 335CDS/4.0 w/ Windows98 Bundle
	C101	PA1272U-S6CWB	335CDS/4.0 (WIN98) REMFG		Sat. 335CDS/4.0 w/ Windows98 Bundle (Remf.)
	C101	PA1272S-S2C	330CDS/4.0 SPANISH		Sat. 330CDS/4.0 SPANISH (For Latin America)
1A	C101	P000252240	PCB FLCSS1		Sys. Board, B36080701056
1A1	C101	P000230580	CARD BUS SLOT		PC Card Slot, Connects to PJ8 of Sys. Board
1B	C101	P000252250	PCB FLCLE1		LED Board, B36080711055
1C	C101	P000252260	PCB FLCDD1		CD-ROM Conn. PCB, B36080721054
2	C101	P000230110	PCB FVNSL2		LCD Flex Cable, B36079331011
3	C101	P000201660	PCB FHVVR1		LCD Volume Board, B36074801014
4-8		(reserved)			
9	C101	P000252050	COLOR LCD Mod.		Sharp LM121SS1T509, 12.1" SVGA STN Display, VF2000P02
9A	C101	P000252500	FL TUBE		
9B	C101	P000248470	PET TAPE		
9C	C101	P000248480	SCREW		
10	C101	P000220160	FL INVERTER		UA0392P04
11	C101	P000251850	HDD UNIT (4.0GB)		Tosh. MK4006MAV, HDD2914B
11-1	C101	P000261980	HDD UNIT (4.0GB)	CEE	Tosh., HDD2914G
11-2	C101	P000244000	HDD UNIT (4.0GB)		IBM DTCA-24090, ZA1430P01, Requires HDD Earth Plate P000254940
N/S	C101	P000254940	HDD EARTH PLATE		Required on IBM HDDs
12	C101	P000230810	Kybd UNIT		Alps UE0296P02
12-A	C101	UE0296P01KB-SP	Kybd UNIT, SPANISH	CDA	UE0296P01, For Latin America (Spanish) Units
13	C101	P000247200	MEMBRANE SWITCH		
14	C101	P000231710	STICK CAP SET		
15	C101	P000231670	FDD 3.5 INCH		TEAC FD-05HG-5686, ZA1209P03
16	C101	P000242100	CD-ROM DRIVE		Tosh. XM-1602B, 20x, ZA1414P01
16-1	C101	P000252000	CD-ROM DRIVE	CEH	Teac CD-220EA-32, ZA2000P04
16-2	C101	P000257290	CD-ROM DRIVE	CBA	Teac CD-224E-A31, ZA2055P12
17	C101	PA2487URN	MAIN Batt. (3,600mAh)		Lithium-Ion, 10.8V, 3600mAh, with recycle label
17-1	C101	PA2487URG	MAIN Batt. (4,000mAh)	CBA	Lithium-Ion, 10.8V, 4,000mAh with Recycle Label
18	C101	P000220230	NI-MH Batt.		Backup (SUB) Batt., Varta 7.2V, 30mAh, P71007004049
19	C101	P000247380	NI-MH Batt.		RTC Batt., 2.4V, 12mAh
19-1	C101	P000268840	NI-MH Batt.	CBA	RTC Batt. (small), 2.4V, 15mAh P710035009115
20	C101	P000247210	SPEAKER		
21	C101	P000247220	30-10 DC FAN		
22	C101	PA2440U	Univ. AC ADAPTER		Input:100-240VAC, 0.7A-0.4A, 50-60HZ; Output:15VDC, 2A
23	C101	P000182200	AC CORD SET		
24	C101	P000247230	1MM PITCH CABLE		LED Board Flexible Cable
25	C101	P000247240	0.5MM PITCH CABLE		CD-ROM Flexible Cable
26	C101	P000247250	1MM PITCH CABLE		FDD Flexible Cable
27-29		(reserved)			
30	C101	P000247260	BASE Assy		Made in Japan
30-1	C101	P000257300	BASE Assy	CEJ	Made in Japan
30-A	C101	P000248780	BASE Assy	CDH	Made in China
30-A-1	C101	P000257310	BASE Assy	CEJ	Made in China
30A	C101	P000247280	SWITCH COVER		
30B	C101	P000247290	SWITCH BUTTON		
30C	C101	P000247300	USB COVER		
30D	C101	P000247310	USB COVER SUPPORT		
30E	C101	P000247320	FIR COVER		Made in Japan
30E-1	C101	P000249160	FIR COVER	CEH	Made in China
30F	C101	P000247330	Batt. SPRING Assy		
30G	C101	P000232220	KEY LOCK HOLDER		
30H	C101	P000247340	KEY LOCK Assy		
30I	C101	P000247350	CD-ROM GUIDE Assy		
30J	C101	P000247360	INSULATOR, SUB Batt.		
30K	C101	P000198350	BOTTOM CUSHION		
30L	C101	P000247370	Batt. COVER Assy		Made in Japan
30L-1	C101	P000249240	Batt. COVER Assy	CDH	Made in China
30M	C101	P000248490	HDD EARTH PLATE		
30N	C101	P000248500	INSULATOR, HDD UPPER		
31-39		(reserved)			
40	C101	P000247270	COVER Assy		Made in Japan
40-1	C101	P000248790	COVER Assy	CDH	Made in China
40A	C101	P000247390	LCD COVER		Made in Japan
40A-1	C101	P000249260	LCD COVER	CDH	Made in China

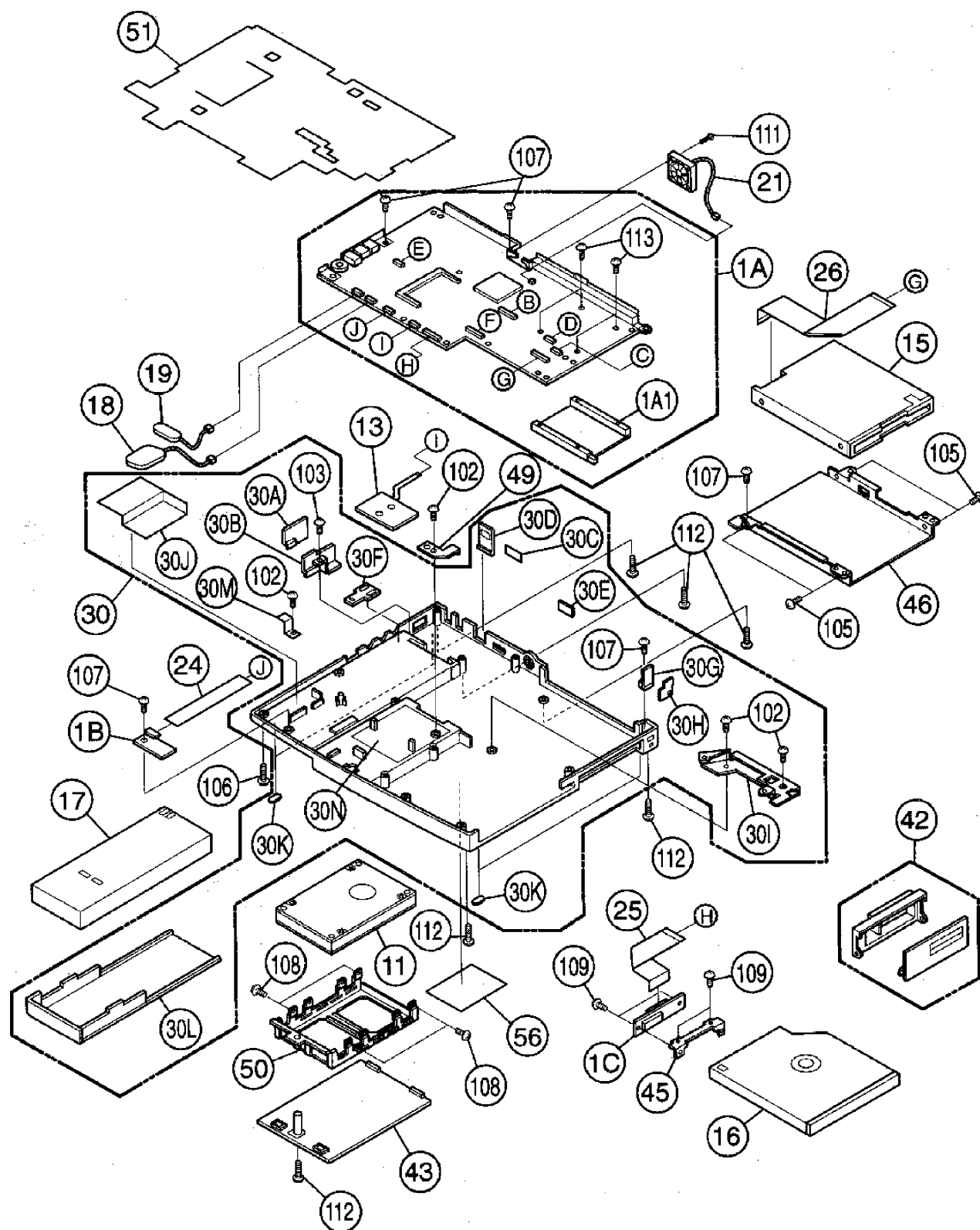
Satellite 330CDS / 335CDS Part Numbers, (cont.)

Ref. #	Code	Part #	Description	PIR	Comments
40B	C101	P000247400	BRAKE HINGE, LEFT		
40C	C101	P000247410	BRAKE HINGE, RIGHT		
40D	C101	P000247420	KB SUPPORT Assy		
40E	C101	P000232460	LCD LATCH		
40F	C101	P000232570	SPRING LCD LATCH		
40G	C101	P000247430	LCD HARNESS		Display (LCD) Cable
40H	C101	P000247440	LCD HARNESS		FL Inverter Cable
40I	C101	P000247840	CORE HOLDER		
40J	C101	P000247850	HINGE COVER, RIGHT		
40K	C101	P000247450	LCD SENSOR STICK		
40L	C101	P000247460	LENS 5P		
40M	C101	P000232560	SPRING, LCD SENSOR		
40N	C101	P000247470	SPRING, Kybd EARTH		
40O	C101	P000232650	SEAL SCREW MASK		
40P	C101	P000251920	INSULATOR, HINGE, LEFT		
40Q		(reserved)			
40R	C101	P000247500	SPRING, HINGE, RIGHT		
40S	C101	P000247510	EMI GASKET		
40T	C101	P000233250	EMI GASKET		
40U	C101	P000248450	COVER SUB Assy		Made in Japan
40U-1	C101	P000249170	COVER SUB Assy	CDH	Made in China
40V	C101	P000232620	INSULATOR, LCD COVER		
41	C101	P000247520	LCD MASK Assy		Made in Japan
41-1	C101	P000248800	LCD MASK Assy	CDH	Made in China
41A	C101	P000232690	LCD CUSHION		
42	C101	P000247530	PCMCIA COVER Assy		
43	C101	P000247540	HDD COVER		
44	C101	P000247550	Kybd HOLDER		Made in Japan
44-1	C101	P000249180	Kybd HOLDER	CDH	Made in China
45	C101	P000247560	CD-ROM BRACKET		
46	C101	P000247570	FDD BRACKET Assy		
47	C101	P000247580	SPEAKER HOLDER		
48	C101	P000247590	SPEAKER CUSHION		
49	C101	P000247600	PCB HOLD BRACKET		
50	C101	P000247610	HDD BRACKET		
51	C101	P000247620	INSULATOR, MAIN PCB		
52	C101	P000231960	SEAL LCD MASK		
53	C101	NP330CDS	PLATE, NAME SEAL(M)		"330CDS" Name Seal for Display Bezel
53-A	C101	NP335CDS	PLATE, NAME SEAL(M)		"335CDS" Name Seal for Display Bezel
54	C101	8715	PLATE, NAME SEAL(C)		"Sat." Name Seal for Display Cover
55		(reserved)			
56		Not Available			
57	C101	P000247490	SPRING, HINGE, LEFT		
58-101		(reserved)			
102	C101	P000209920	SCREW M2.5X4Z		
103	C101	P000247650	SCREW M2.5X6BZ		
104		(reserved)			
105	C101	P000227770	SCREW M2.5X2.6B		
106	C101	P000244090	GRIP SCREW M2.5X6C		
107	C101	P000233430	SCREW M2.5X6Z		
108	C101	P000163450	SCREW M3X4		
109	C101	P000207940	SCREW M2X6Z		
110	C101	P000239090	SCREW M2.5X7C		
111	C101	P000239500	SCREW M2X14C		
112	C101	P000247660	SCREW M2.5X25C		
113	C101	P000230450	SCREW M2X20Z		
OP	C101	KTT650/16	KINGSTON 16MB Mem.		
OP	C101	KTT650/32	KINGSTON 32MB Mem.		
OP	C101	KTT650/64	KINGSTON 64MB Mem.		
OP	C101	KTT650/128	KINGSTON 128MB Mem.	E-J	Use KTT305/128
OP	C101	KTT305/128	KINGSTON 128MB Mem.		
OP3	C101	PA2440U	Univ. AC ADAPTER		Input:100-240VAC, 0.7A-0.4A, 50-60HZ; Output:15VDC, 2A
OP4	C101	PA2487URN	MAIN Batt. (3,600mAh)		Lithium-Ion, 10.8V, 3600mAh, with recycle label
OP5	C101	PA2488U	Batt. CHARGER		
OP	C101	XIRCOM-MODEM	XIRCOM MODEM 56T		
OPA	C101	170-0899-001	MODEM		
OPA-1	C101	150-1078-001	MODEM	CEE	
OPB	C101	170-0728-003	CABLE		For Xircom 56T Modem
OPB-1	C101	305-0138-001	CABLE	CEE	For Xircom 56T Modem

Satellite 330CDT Exploded Upper View



Satellite 330CDT Exploded Lower View



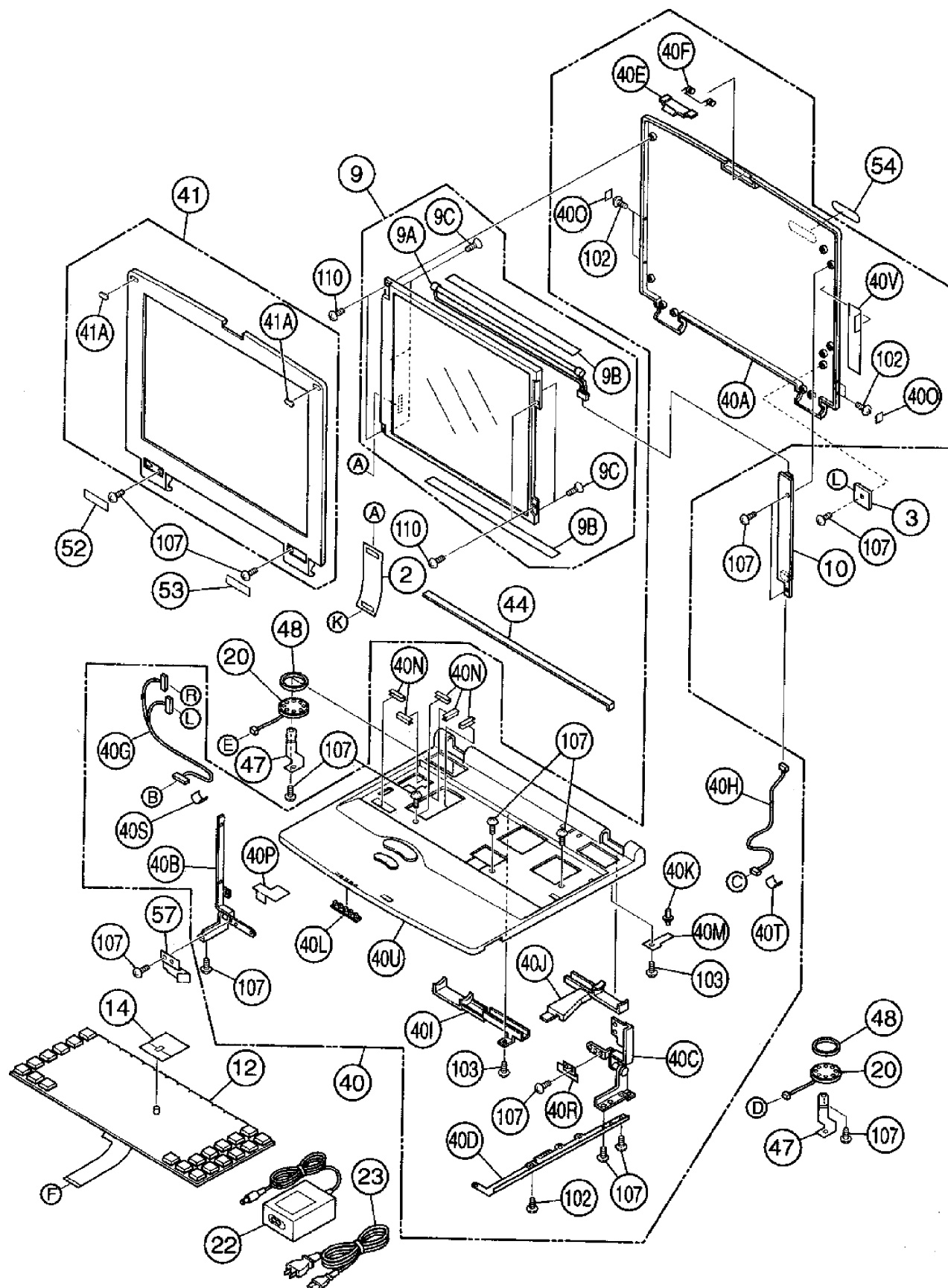
Satellite 330CDT / 335CDT Part Numbers

Ref. #	Code	Part #	Description	PIR	Comments
	C112	PA1272UXCD	330CDT/4.0		Sat. 330CDT/4.0
	C112	PA1272U-T2C	330CDT/4.0		Sat. 330CDT/4.0
	C112	PA1272U-T2CB	330CDT/4.0 REMFG		Sat. 330CDT/4.0 (Remf.)
	C112	PA1272U-T6C	335CDT/4.0		Sat. 335CDT/4.0
	C112	PA1272U-T6CB	335CDT/4.0 REMFG		Sat. 335CDT/4.0 (Remf.)
	C112	PA1272U-T6CW	335CDT/4.0 (WIN98)		Sat. 335CDT/4.0 w/ Windows98 Bundle
	C112	PA1272U-T6CWB	335CDT/4.0 (WIN98) REMFG		Sat. 335CDT/4.0 w/ Windows98 Bundle (Remf.)
1A	C112	P000252310	PCB FLCST1		Sys. Board, B36080731053
1A1	C112	P000230580	CARD BUS SLOT		PC Card Slot, Connects to PJ8 of Sys. Board
1B	C112	P000252320	PCB FLCLE1		LED Board, B36080741052
1C	C112	P000252330	PCB FLCCD1		CD-ROM Conn. PCB, B36080751051
2-8		(reserved)			
9	C112	P000251990	COLOR LCD Mod.		Tosh. DTI 12.1" SVGA TFT Display, VF0168P02, Requires TFT Earth Assy (Item #55)
9-1	C112	P000245360	COLOR LCD Mod.		Sharp LQ12S53, 12.1" SVGA TFT, VF0185P01
9-2	C112	P000241930	COLOR LCD Mod.	CEE	Samsung, VF0167P03
9A	C112	P000222240	FL TUBE		For Tosh. Display FL TUBE, Screw M2x3, M2x7
9A-1	C112	P000246400	FL TUBE		For Sharp Display Only, VF0185P11
10	C112	P000220160	FL INVERTER		UA0392P04
11	C112	P000251850	HDD UNIT (4.0GB)		Tosh. MK4006MAV, HDD2914B
11-1	C112	P000261980	HDD UNIT (4.0GB)	CEE	Tosh., HDD2914G
11-2	C112	P000244000	HDD UNIT (4.0GB)		IBM DTCA-24090, ZA1430P01, Requires HDD Earth Plate P000254940
N/S	C112	P000254940	HDD EARTH PLATE		Required on IBM HDDs
12	C112	P000230810	Kybd UNIT		Alps UE0296P02
13	C112	P000247200	MEMBRANE SWITCH		
14	C112	P000231710	STICK CAP SET		
15	C112	P000231670	FDD 3.5 INCH		TEAC FD-05HG-5686, ZA1209P03
16	C112	P000252000	CD-ROM DRIVE		Teac CD-220EA-32, 20x, ZA2000P04
16-1	C112	P000257290	CD-ROM DRIVE	CBA	Teac CD-224E-A31, ZA2055P12
17	C112	PA2487URN	MAIN Batt. (3,600mAh)		Lithium-Ion, 10.8V, 3600mAh, with recycle label
17-1	C112	PA2487URG	MAIN Batt. (4,000mAh)	CBA	Lithium-Ion, 10.8V, 4,000mAh with Recycle Label
18	C112	P000220230	NI-MH Batt.		Backup (SUB) Batt., Varta 7.2V, 30mAh, P71007004049
19	C112	P000247380	NI-MH Batt.		RTC Batt., 2.4V, 12mAh
19-1	C112	P000268840	NI-MH Batt.	CBA	RTC Batt. (small), 2.4V, 15mAh P710035009115
20	C112	P000247210	SPEAKER		
21	C112	P000247750	30-10 DC FAN		
22	C112	PA2440U	Univ. AC ADAPTER		Input:100-240VAC, 0.7A-0.4A, 50-60HZ; Output:15VDC, 2A
23	C112	P000182200	AC CORD SET		
24	C112	P000247230	1MM PITCH CABLE		LED Board Flexible Cable
25	C112	P000247240	0.5MM PITCH CBL		CD-ROM Flexible Cable
26	C112	P000247250	1MM PITCH CABLE		FDD Flexible Cable
27-29		(reserved)			
30	C112	P000247260	BASE Assy		Made in Japan
30-1	C112	P000257300	BASE Assy	CEJ	Made in Japan
30-A	C112	P000248780	BASE Assy	CDH	Made in China
30-A-1	C112	P000257310	BASE Assy	CEJ	Made in China
30A	C112	P000247280	SWITCH COVER		
30B	C112	P000247290	SWITCH BUTTON		
30C	C112	P000247300	USB COVER		
30D	C112	P000247310	USB COVER SUPPORT		
30E	C112	P000247320	FIR COVER		Made in Japan
30E-1	C112	P000249160	FIR COVER	CEH	Made in China
30F	C112	P000247330	Batt. SPRING Assy		
30G	C112	P000232220	KEY LOCK HOLDER		
30H	C112	P000247340	KEY LOCK Assy		
30I	C112	P000247350	CD-ROM GUIDE Assy		
30J	C112	P000247360	INSULATOR, SUB Batt.		
30K	C112	P000198350	BOTTOM CUSHION		
30L	C112	P000247370	Batt. COVER Assy		Made in Japan
30L-1	C112	P000249240	Batt. COVER Assy	CDH	Made in China
30M	C112	P000248490	HDD EARTH PLATE		
30N	C112	P000248500	INSULATOR, HDD UPPER		
31-39		(reserved)			
40	C112	P000247740	COVER Assy		Made in Japan
40-1	C112	P000248820	COVER Assy	CDH	Made in China
40A	C112	P000247760	LCD COVER		Made in Japan
40A-1	C112	P000249250	LCD COVER	CDH	Made in China
40B	C112	P000247400	BRAKE HINGE, LEFT		
40C	C112	P000247410	BRAKE HINGE, RIGHT		
40D	C112	P000247420	KB SUPPORT Assy		
40E	C112	P000232460	LCD LATCH		

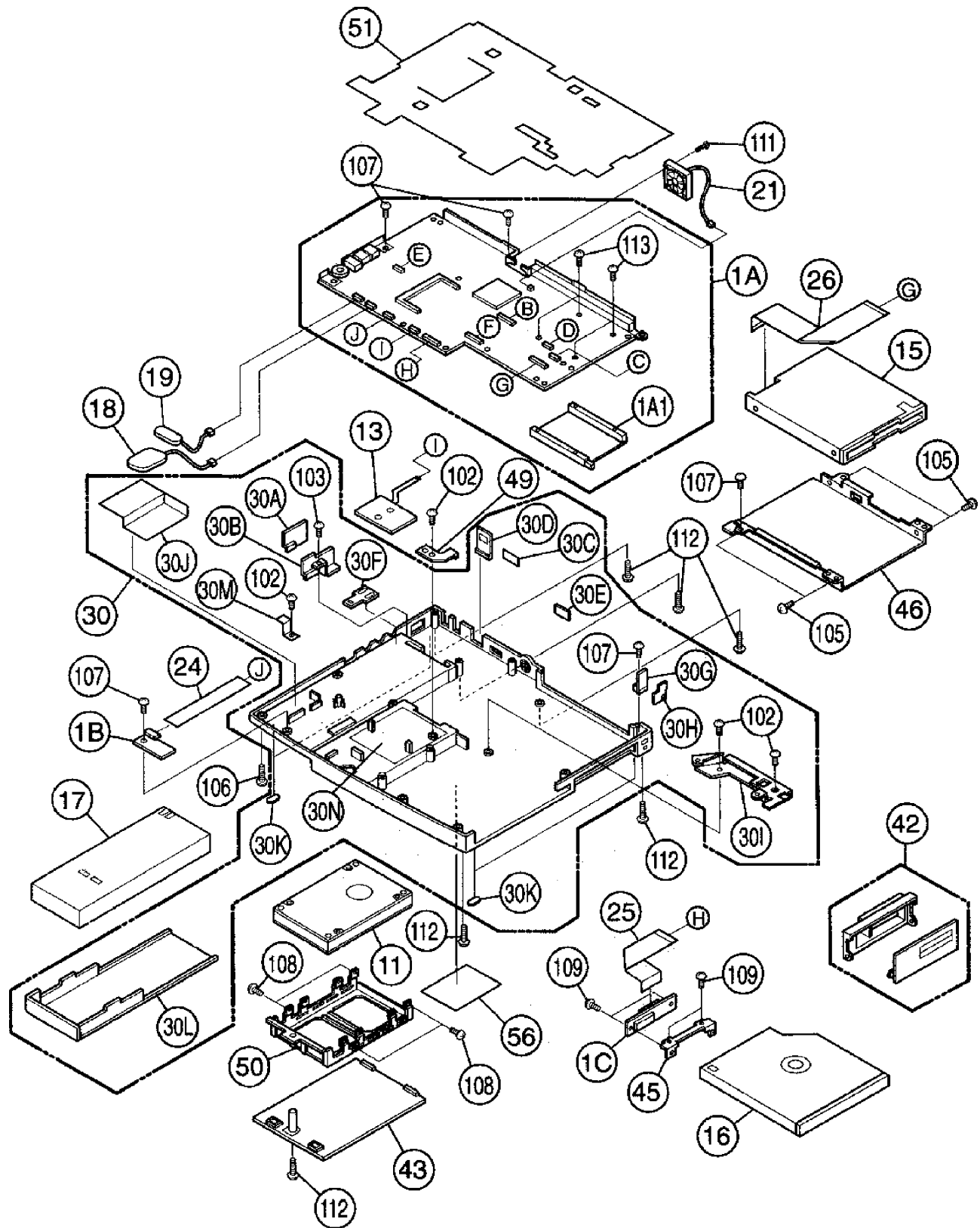
Satellite 330CDT / 335CDT Part Numbers, (cont.)

Ref. #	Code	Part #	Description	PIR	Comments
40F	C112	P000232570	SPRING, LCD LATCH		
40G	C112	P000247770	LCD HARNESS		Display (LCD) Cable
40H	C112	P000247440	LCD HARNESS		FL Inverter Cable
40I	C112	P000247840	CORE HOLDER		
40J	C112	P000247850	HINGE COVER, RIGHT		
40K	C112	P000247450	LCD SENSOR STICK		
40L	C112	P000247460	LENS 5P		
40M	C112	P000232560	SPRING, LCD SENSOR		
40N	C112	P000247470	SPRING, Kybd EARTH		
40O	C112	P000232650	SEAL SCREW MASK		
40P		(reserved)			
40Q		(reserved)			
40R	C112	P000247500	SPRING, HINGE, RIGHT		
40S	C112	P000247510	EMI GASKET		
40T	C112	P000233250	EMI GASKET		
40U	C112	P000248450	COVER SUB Assy		Made in Japan
40U-1	C112	P000249170	COVER SUB Assy	CDH	Made in China
40V	C112	P000232620	INSULATOR, LCD COVER		
40W	C112	P000248970	LCD GROUND SEAL		
41	C112	P000247520	LCD MASK Assy		Made in Japan
41-1	C112	P000248800	LCD MASK Assy	CDH	Made in China
41A	C112	P000232690	LCD CUSHION		
42	C112	P000247530	PCMCIA COVER Assy		
43	C112	P000247540	HDD COVER		
44	C112	P000247550	Kybd HOLDER		Made in Japan
44-1	C112	P000249180	Kybd HOLDER	CDH	Made in China
45	C112	P000247560	CD-ROM BRACKET		
46	C112	P000247570	FDD BRACKET Assy		
47	C112	P000247580	SPEAKER HOLDER		
48	C112	P000247590	SPEAKER CUSHION		
49	C112	P000247600	PCB HOLD BRACKET		
50	C112	P000247610	HDD BRACKET		
51	C112	P000247620	INSULATOR, MAIN PCB		
52	C112	P000231960	SEAL LCD MASK		
53	C112	NP330CDT	PLATE, NAME SEAL(M)		"330CDT" Name Seal for Display Bezel
53-A	C112	NP335CDT	PLATE, NAME SEAL(M)		"335CDT" Name Seal for Display Bezel
54	C112	8715	PLATE, NAME SEAL(C)		"Sat." Name Seal for Display Cover
55	C112	P000237930	TFT EARTH Assy		
56		Not Available			
57	C112	P000247490	SPRING, HINGE, LEFT		
58-101		(reserved)			
102	C112	P000209920	SCREW M2.5X4Z		
103	C112	P000247650	SCREW M2.5X6BZ		
104		(reserved)			
105	C112	P000227770	SCREW M2.5X2.6B		
106	C112	P000244090	GRIP SCREW M2.5X6C		
107	C112	P000233430	SCREW M2.5X6Z		
108	C112	P000163450	SCREW M3X4		
109	C112	P000207940	SCREW M2X6Z		
110	C112	P000239090	SCREW M2.5X7C		
111	C112	P000239500	SCREW M2X14C		
112	C112	P000247660	SCREW M2.5X25C		
113	C112	P000230450	SCREW M2X20Z		
OP	C112	KTT650/16	KINGSTON 16MB Mem.		
OP	C112	KTT650/32	KINGSTON 32MB Mem.		
OP	C112	KTT650/64	KINGSTON 64MB Mem.		
OP	C112	KTT650/128	KINGSTON 128MB Mem.	E-J	Use KTT305/128
OP	C112	KTT305/128	KINGSTON 128MB Mem.		
OP3	C112	PA2440U	Univ. AC ADAPTER		Input:100-240VAC, 0.7A-0.4A, 50-60HZ; Output:15VDC, 2A
OP4	C112	PA2487URN	MAIN Batt. (3,600mAh)		Lithium-Ion, 10.8V, 3600mAh, with recycle label
OP5	C112	PA2488U	Batt. CHARGER		
OP	C112	XIRCOM-MODEM	XIRCOM MODEM 56T		
OPA	C112	170-0899-001	MODEM		
OPA-1	C112	150-1078-001	MODEM	CEE	
OPB	C112	170-0728-003	CABLE		For Xircom 56T Modem
OPB-1	C112	305-0138-001	CABLE	CEE	For Xircom 56T Modem

Satellite 2505CDS Exploded Upper View



Satellite 2505CDS Exploded Lower View



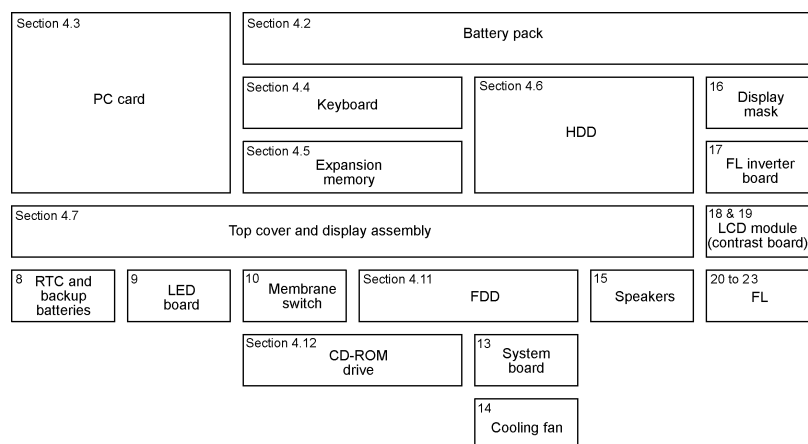
Satellite 2505CDS Part Numbers

Ref. #	Code	Part #	Description	PIR	Comments
	C1C1	PAS250U A	2505CDS/2.1		Sat. 2505CDS/2.1
	C1C1	PAS250U-S6C	2505CDS/2.1		Sat. 2505CDS/2.1
	C1C1	PAS250U-S6CB	2505CDS/2.1 REMFG		Sat. 2505CDS/2.1 (Remf.)
	C1C1	PAS250S-S2C	2500CDS/2.1 SPANISH		Sat. 2500CDS/2.1 SPANISH (For Latin America)
1A	C1C1	P000252020	PCB FLCSS1		Sys. Board, B36080701049
1A1	C1C1	P000230580	CARDBUS SLOT		PC Card Slot, Connects to PJ8 of Sys. Board
1B	C1C1	P000252030	PCB FLCLE1		LED Board, B36080711048
1C	C1C1	P000252040	PCB FLCDD1		CD-ROM Conn. PCB, B36080721047
2	C1C1	P000230110	PCB FVNSL2		LCD Flex Cable, B36079331011
3	C1C1	P000201660	PCB FHVVR1		LCD Volume Board, B36074801014
4-8		(reserved)			
9	C1C1	P000252050	COLOR LCD Mod.		Sharp12.1" SVGA STN, VF2000P02
9A	C1C1	P000252500	FL TUBE		
9B	C1C1	P000248470	PET TAPE		
9C	C1C1	P000248480	SCREW		
10	C1C1	P000220160	FL INVERTER		UA0392P04
11	C1C1	P000247670	HDD UNIT (2.1GB)		Tosh., MK2104MAV, HDD2718B
12	C1C1	P000230810	Kybd UNIT		UE0296P02, U, C, A, Z,
12-A	C1C1	UE0296P01KB-SP	Kybd UNIT, SPANISH	CDA	UE0296P01, For Latin America (Spanish) Units
13	C1C1	P000247200	MEMBRANE SWITCH		
14	C1C1	P000231710	STICK CAP SET		
15	C1C1	P000231670	FDD 3.5 INCH		Teac FD-05HG-5686, ZA1209P03
16	C1C1	P000252000	CD-ROM DRIVE		TEAC CD-220EA-32, 20x, ZA2000P04
17	C1C1	PA2487URN	MAIN Batt. PACK		Lithium-Ion, 10.8V, 3600mAh, with recycle label
17-1	C1C1	PA2487URG	MAIN Batt. (4,000mAh)	CBA	Lithium-Ion, 10.8V, 4,000mAh with Recycle Label
18	C1C1	P000220230	NI-MH Batt.		Backup (SUB) Batt., Varta 7.2V, 30mAh, P71007004049
19	C1C1	P000247380	NI-MH Batt.		RTC Batt., 2.4V, 12mAh
19-1	C1C1	P000268840	NI-MH Batt.	CBA	RTC Batt. (small), 2.4V, 15mAh P710035009115
20	C1C1	P000247210	SPEAKER		
21	C1C1	P000247220	30-10 DC FAN		
22	C1C1	PA2440U	Univ. AC ADAPTER		Input:100-240VAC, 0.7A-0.4A, 50-60HZ; Output:15VDC, 2A, (U, U C, U J)
23	C1C1	P000182200	AC CORD SET		U,C,Z
24	C1C1	P000247230	1MM PITCH CABLE		LED Board Flexible Cable
25	C1C1	P000247240	0.5MM PITCH CBL		CD-ROM Flexible Cable
26	C1C1	P000247250	1MM PITCH CABLE		FDD Flexible Cable
27-29		(reserved)			
30	C1C1	P000257300	BASE Assy		Made in Japan
30-A	C1C1	P000257310	BASE Assy	CDH	Made in China
30A	C1C1	P000247280	SWITCH COVER		
30B	C1C1	P000247290	SWITCH BUTTON		
30C	C1C1	P000247300	USB COVER		
30D	C1C1	P000247310	USB COVER SUPPORT		
30E	C1C1	P000247320	FIR COVER		Made in Japan
30E-A	C1C1	P000249160	FIR COVER	CEH	Made in China
30F	C1C1	P000247330	Batt. SPRING Assy		
30G	C1C1	P000232220	KEY LOCK HOLDER		
30H	C1C1	P000247340	KEY LOCK Assy		
30I	C1C1	P000247350	CD-ROM GUIDE Assy		
30J	C1C1	P000247360	INSULATOR, SUB Batt.		
30K	C1C1	P000198350	BOTTOM CUSHION		
30L	C1C1	P000247370	Batt. COVER Assy		Made in Japan
30L-A	C1C1	P000249240	Batt. COVER Assy	CDH	Made in China
30M	C1C1	P000248490	HDD EARTH PLATE		
30N	C1C1	P000248500	INSULATOR, HDD UPPER		
31-39		(reserved)			
40	C1C1	P000247270	COVER Assy		Made in Japan
40-A	C1C1	P000248790	COVER Assy	CDH	Made in China
40A	C1C1	P000247390	LCD COVER		Made in Japan
40A-A	C1C1	P000249260	LCD COVER	CDH	Made in China
40B	C1C1	P000247400	BRAKE HINGE, LEFT		
40C	C1C1	P000247410	BRAKE HINGE, RIGHT		
40D	C1C1	P000247420	KB SURPORT Assy		
40E	C1C1	P000232460	LCD LATCH		
40F	C1C1	P000232570	SPRING LCD LATCH		
40G	C1C1	P000247430	LCD HARNESS		Display (LCD) Cable
40H	C1C1	P000247440	LCD HARNESS		FL Inverter Cable
40I	C1C1	P000247840	CORE HOLDER		
40J	C1C1	P000247850	HINGE COVER, RIGHT		
40K	C1C1	P000247450	LCD SENSOR STICK		

Satellite 2505CDS Part Numbers, (cont.)

Ref. #	Code	Part #	Description	PIR	Comments
40L	C1C1	P000247460	LENS 5P		
40M	C1C1	P000232560	SPRING, LCD SENSOR		
40N	C1C1	P000247470	SPRING, KB EARTH		
40O	C1C1	P000232650	SEAL SCREW MASK		
40P	C1C1	P000251920	INSULATOR, HINGE, LEFT		
40Q		(reserved)			
40R	C1C1	P000247500	SPRING, HINGE, RIGHT		
40S	C1C1	P000247510	EMI GASKET		
40T	C1C1	P000233250	EMI GASKET		
40U	C1C1	P000248450	COVER SUB Assy		Made in Japan
40U-A	C1C1	P000249170	COVER SUB Assy	CDH	Made in China
40V	C1C1	P000232620	INSULATOR, LCD COVER		
41	C1C1	P000247520	LCD MASK Assy		Made in Japan
41-A	C1C1	P000248800	LCD MASK Assy	CDH	Made in China
41A	C1C1	P000232690	LCD CUSHION		
42	C1C1	P000247530	PCMCIA COVER Assy		
43	C1C1	P000247540	HDD COVER		
44	C1C1	P000247550	KB HOLDER		Made in Japan
44-A	C1C1	P000249180	KB HOLDER	CDH	Made in China
45	C1C1	P000247560	CD-ROM BRACKET		
46	C1C1	P000247570	FDD BRACKET Assy		
47	C1C1	P000247580	SPEAKER HOLDER		
48	C1C1	P000247590	SPEAKER CUSHION		
49	C1C1	P000247600	PCB HOLD BRACKET		
50	C1C1	P000247610	HDD BRACKET		
51	C1C1	P000247620	INSULATOR, MAIN PCB		
52	C1C1	P000231960	SEAL LCD MASK		
53	C1C1	NP2500CDS	PLATE, NAME SEAL(M)		"2500CDS" Name Seal for Display Bezel
53-1	C1C1	NP2505CDS	PLATE, NAME SEAL(M)		"2505CDS" Name Seal for Display Bezel
54	C1C1	8715	PLATE, NAME SEAL(C)		"Sat." Name Seal for Display Cover
55		(reserved)			
56		Not Available			
57	C1C1	P000247490	SPRING, HINGE, LEFT		
56-100		(reserved)			
101		(reserved)			
102	C1C1	P000209920	SCREW M2.5X4Z		
103	C1C1	P000247650	SCREW M2.5X6BZ		
104		(reserved)			
105	C1C1	P000227770	SCREW M2.5X2.6B		
106	C1C1	P000244090	GRIP SCREW M2.5X6C		
107	C1C1	P000233430	SCREW M2.5X6Z		
108	C1C1	P000163450	SCREW M3X4		
109	C1C1	P000207940	SCREW M2X6Z		
110	C1C1	P000239090	SCREW M2.5X7C		
111	C1C1	P000239500	SCREW M2X14C		
112	C1C1	P000247660	SCREW M2.5X25C		
113	C1C1	P000230450	SCREW M2X20Z		
OP	C1C1	KTT650/16	KINGSTON 16MB Mem.		
OP	C1C1	KTT650/32	KINGSTON 32MB Mem.		
OP	C1C1	KTT650/64	KINGSTON 64MB Mem.		
OP	C1C1	KTT650/128	KINGSTON 128MB Mem.		
OP3	C1C1	PA2440U	Univ. AC ADAPTER		U,C,Z
OP4	C1C1	PA2487URN	MAIN Batt. PACK		LI-ION 3,600mAh, with Recycle Label
OP5	C1C1	PA2488U	Batt. CHARGER		U,C,Z
OP	C1C1	XIRCOM-MODEM	XIRCOM MODEM 56T		
OPA	C1C1	170-0899-001	MODEM		
OPA-1	C1C1	150-1078-001	MODEM	CEE	
OPB	C1C1	170-0728-003	CABLE		For Xircom 56T Modem
OPB-1	C1C1	305-0138-001	CABLE	CEE	For Xircom 56T Modem

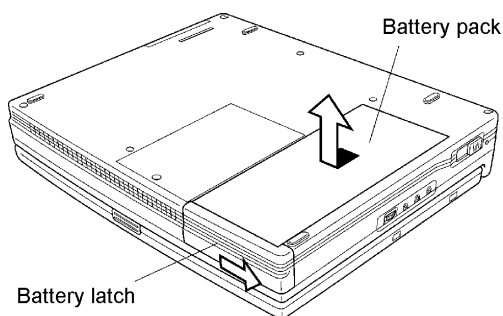
The information offered in this section is an overview of the Maintenance Manual, Chapter 4, Replacement Procedures. If you have any questions or concerns regarding the proper procedure please refer to the Maintenance Manual through the Toshiba Service and Support Website *before* you proceed.



This section explains how to remove Field Replaceable Units (FRUs). It may not be necessary to remove all the FRUs in order to replace one.

The chart is a guide to which FRUs need to be removed in order to remove others. The section numbers on the chart refer to the sections in the Maintenance Manual, Chapter 4.

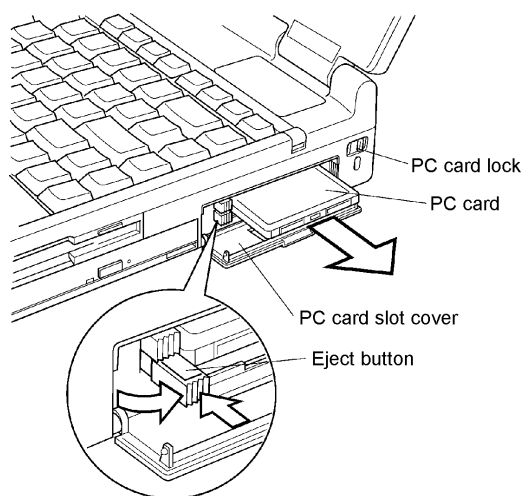
Always start by removing the battery pack, next, optional items such as the optional PC card and optional memory module, then follow the line on the chart to determine which FRU you must remove next in order to repair the one you think is causing the computer to operate improperly.



To remove the battery pack, follow the steps below.

1. Turn the computer off and disconnect all external cables.
2. Turn the computer upside down.
3. Slide the **battery latch** to release it, then pull the **battery pack** slightly forward and lift it out.

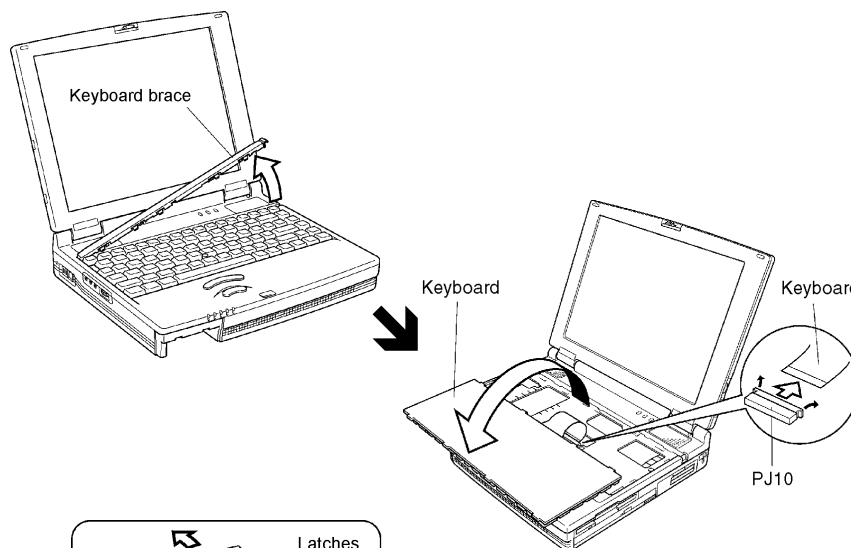
NOTE: For environmental reasons, do not throw away a spent battery pack. Please return the spent battery packs to Toshiba.



To remove the PC card, follow the steps below.

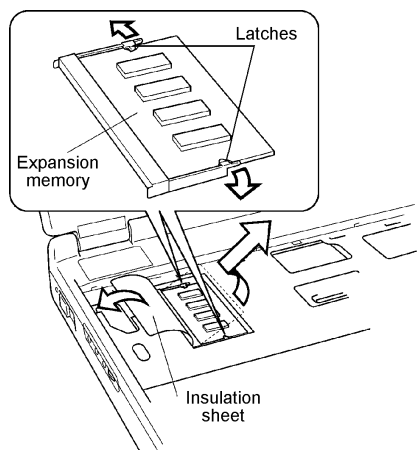
1. Turn the computer off and disconnect all external cables.
2. Remove the battery pack as described earlier.
3. Open the **PC card slot cover**.
4. Release the **PC card lock**.
5. Pull out the **eject button** next to the PC card you want to remove and press the button to pop the card out slightly.
6. Grasp the **PC card** and remove it.

Satellite 320 Series / 330 Series / 2505CDS Disassembly Overview, cont.



To remove the keyboard, follow the steps below.

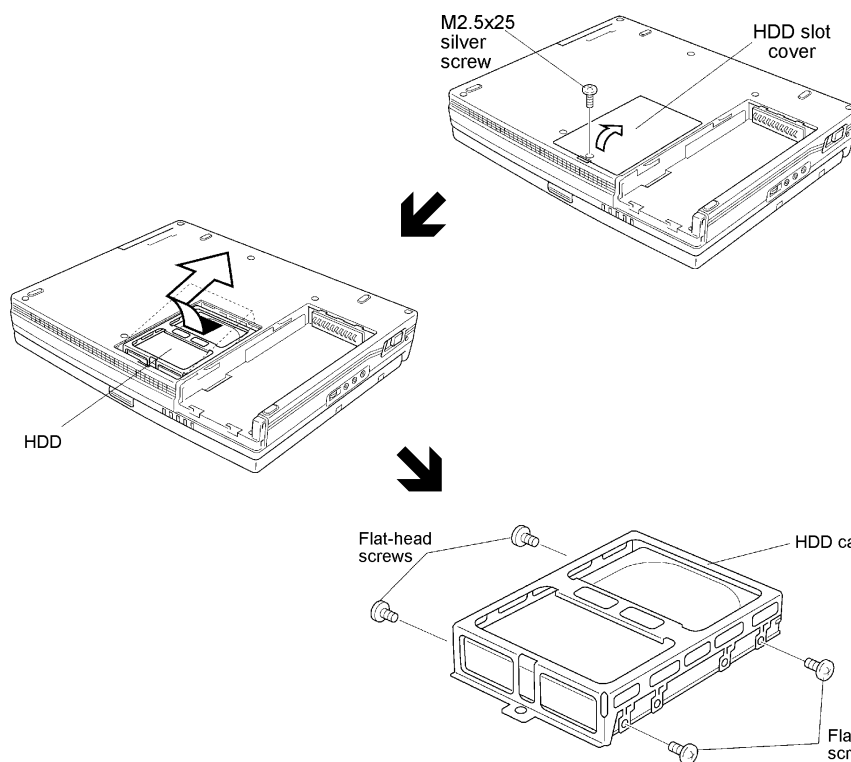
1. Turn the computer off and disconnect all external cables.
2. Remove the battery pack as described earlier.
3. Open the display panel.
4. Press up on the right side and lift out the **keyboard brace**.
5. Rotate the **keyboard** out and lay it face down on the palmrest. Be careful not to apply pressure to the keyboard cable.
6. Disconnect the **keyboard cable** from **PJ10** on the system board and remove the keyboard.



To remove the expansion memory, make sure the computer is in boot mode, then follow the steps below.

1. Turn the computer off and disconnect all external cables.
2. Remove the battery pack as described earlier.
3. Lift up the **insulation sheet** covering the expansion memory.
4. Gently press out on the **latches**. One end of the expansion memory will pop up.
5. Grasp the **expansion memory** and pull it out.

CAUTION: Do not touch the connectors on the expansion memory or on the computer. Debris on the connectors may cause memory access problems.



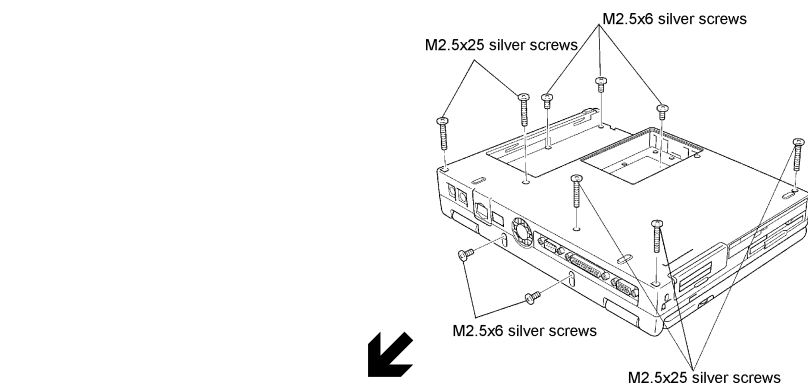
To remove the HDD, follow the steps below.

1. Turn the computer off and disconnect all external cables.
2. Remove the battery pack as described earlier.
3. Turn the computer upside down.
4. Remove **one M2.5x25 silver screw** and lift off the **HDD slot cover**.

CAUTION: When handling the HDD, do not press the top surface as shown by the arrow. Hold it by the sides.

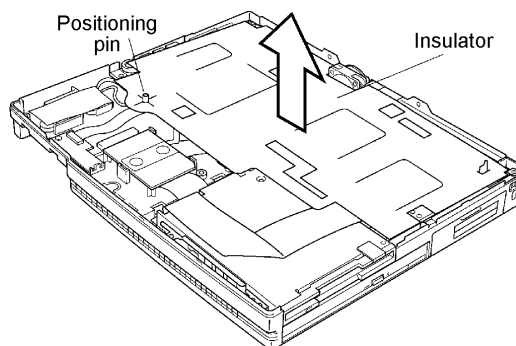
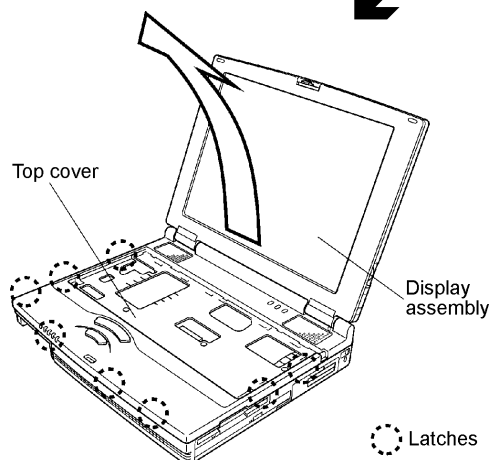
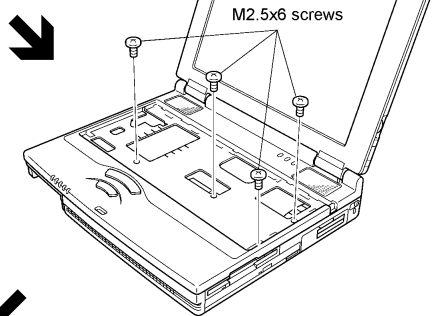
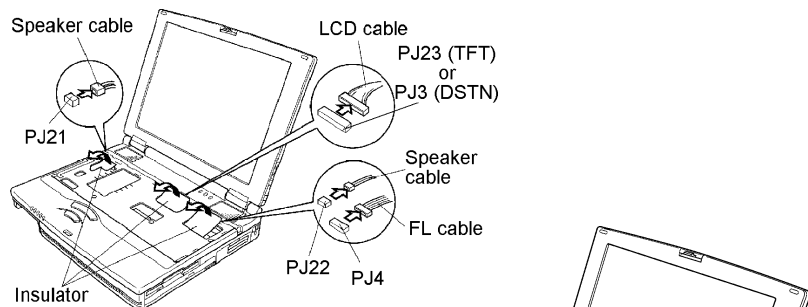
5. Grasp the HDD case and pull it forward to disconnect the **HDD**, then grasp the back end of the case and lift it out.
6. Remove **four flat-head screws** from the **HDD case** and lift out the HDD.

Satellite 320 Series / 330 Series / 2505CDS Disassembly Overview, cont.

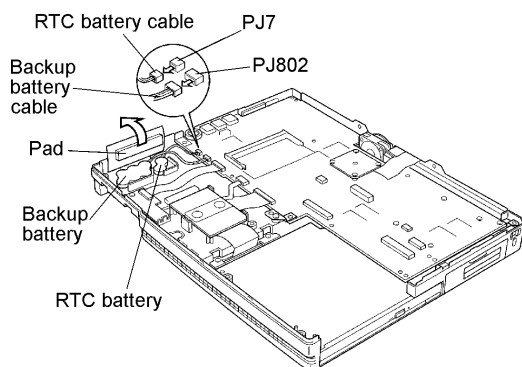


To remove the top cover and display assembly, follow the steps below.

1. Turn the computer off and disconnect all external cables.
2. Remove the battery pack, PC card, keyboard, expansion memory, and HDD as described earlier.
3. Turn the computer upside down and remove **two M2.5x6 silver screws** from the battery slot, **one M2.5x6 silver screw** from the HDD slot, **five M2.5x25 silver screws** from the bottom cover and **two M2.5x6 silver screws** from the back of the computer.
4. Turn the computer right side up and open the display.
5. Lift up the **insulator** covering four cables and disconnect the following cables: **left speaker cable** from **PJ21**, **right speaker cable** (with tape) from **PJ22**, **FL cable** from **PJ4** and **LCD cable** from **PJ3** (DSTN models) or **PJ23** (TFT models).
6. Remove **four M2.5x6 screws** securing the top cover.
7. Release eight latches securing the top cover and display assembly: **three latches** on the left side, **three latches** on the front and **two latches** on the right side.
8. Lift off the **top cover and display assembly**.
9. Lift the **insulator** out.



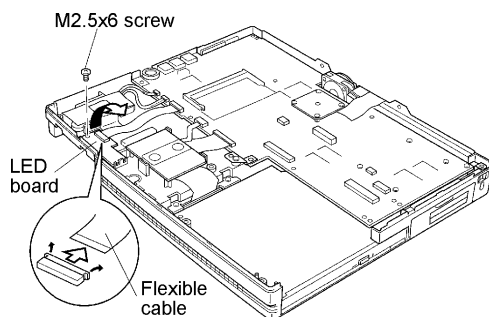
Satellite 320 Series / 330 Series / 2505CDS Disassembly Overview, cont.



To remove the RTC battery and backup battery, follow the steps below.

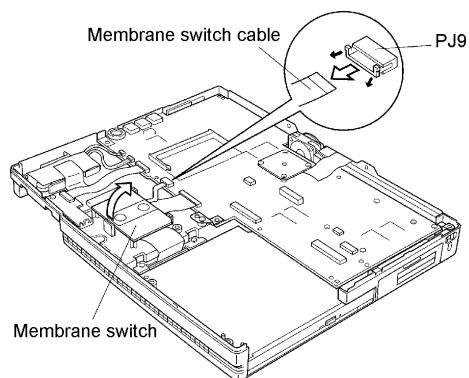
WARNING: If you replace the RTC battery or backup battery, be sure to use only batteries recommended by Toshiba. Installation of the wrong battery can cause the battery to explode or otherwise cause damage.

1. Turn the computer off and disconnect all external cables.
2. Remove the battery pack, HDD, PC card, keyboard, expansion memory, and top cover and display assembly as described earlier.
3. Remove the tape securing a **pad** over the RTC and backup batteries.
4. Disconnect the **RTC battery cable** from **PJ7** on the system board.
5. Disconnect the **backup battery cable** from **PJ802** on the system board.
6. Lift out the **RTC battery** and **backup battery**.



To remove the LED board, follow the steps below.

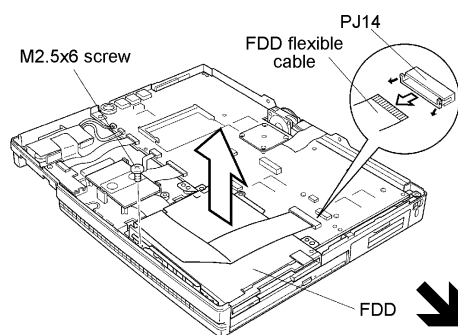
1. Turn the computer off and disconnect all external cables.
2. Remove the battery pack, HDD, PC card, keyboard, expansion memory, top cover and display assembly, and the RTC and backup batteries as described earlier.
3. Disconnect the **flexible cable** from the **LED board**.
4. Remove **one M2.5x6 screw** from the LED board.
5. Lift up the left side of the **LED board** to clear a latch on the right side and remove the board.



To remove the membrane switch, follow the steps below.

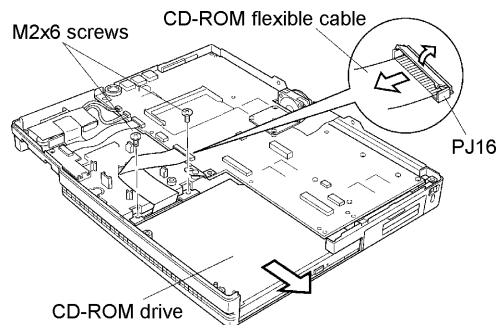
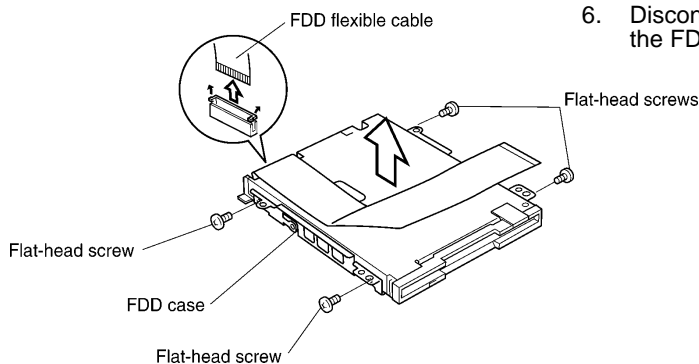
1. Turn the computer off and disconnect all external cables.
2. Remove the battery pack, HDD, PC card, keyboard, expansion memory, top cover and display assembly, the RTC and backup batteries, and the LED board as described earlier.
3. Disconnect the **membrane switch cable** from **PJ9** on the system board.
4. Release the latch at the front edge of the **membrane switch** and lift it out.

Satellite 320 Series / 330 Series / 2505CDS Disassembly Overview, cont.



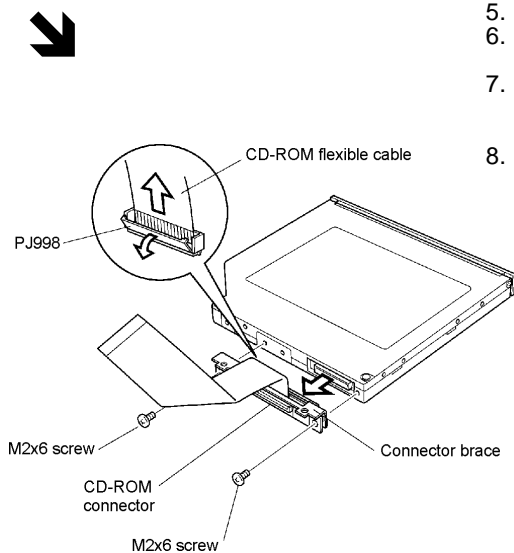
To remove the FDD, follow the steps below.

1. Turn the computer off and disconnect all external cables.
2. Remove the battery pack, HDD, PC card, keyboard, expansion memory, top cover and display assembly, the RTC and backup batteries, the LED board, and the membrane switch as described earlier.
3. Disconnect the **FDD flexible cable** from **PJ14** on the system board.
4. Remove **one M2.5x6 screw** securing the **FDD** and remove it.
5. Remove **four flat-head screws** securing the FDD to the **FDD case** and separate the FDD from its case.
6. Disconnect the **FDD flexible cable** from the FDD.

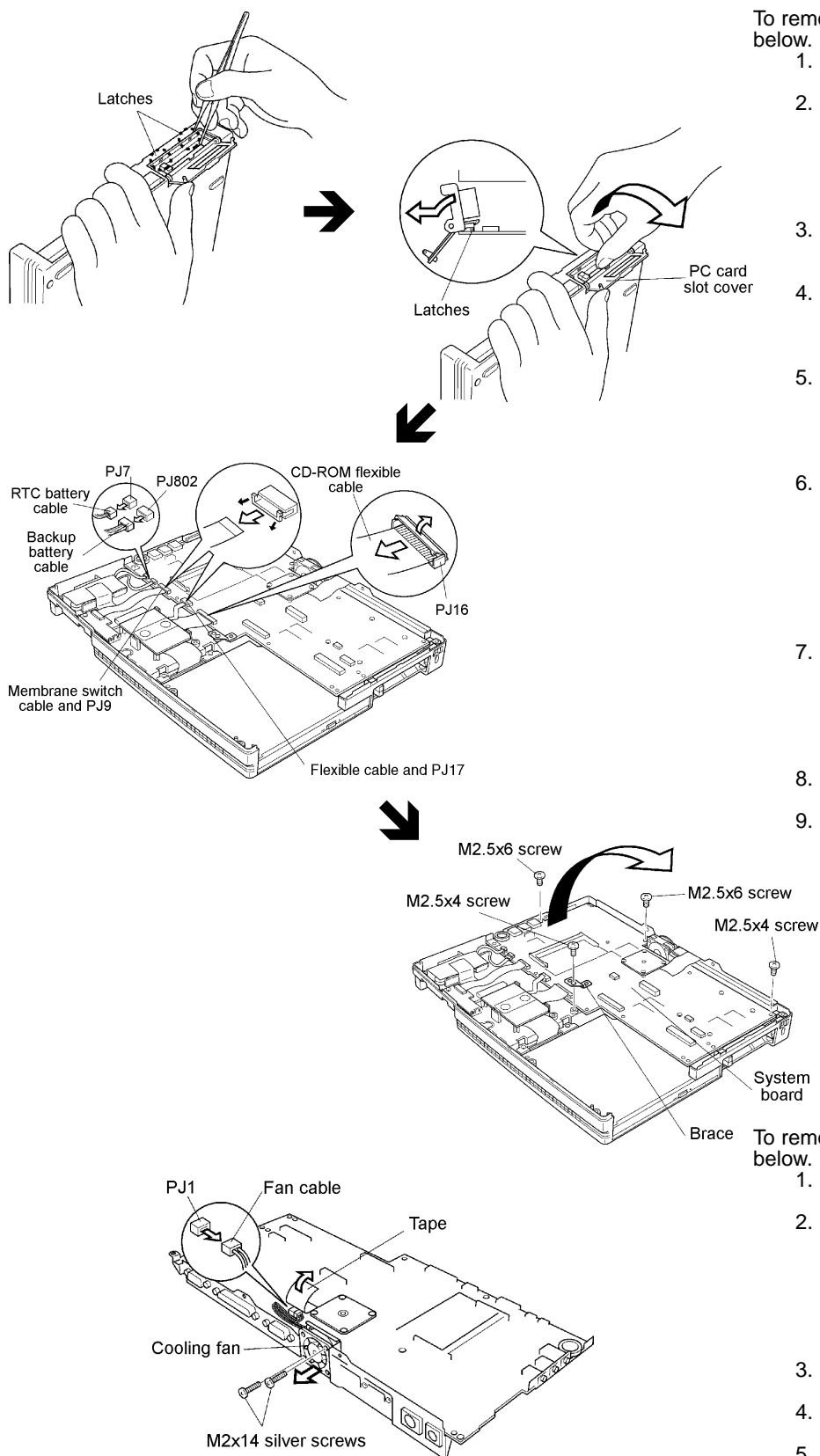


To remove the CD-ROM drive, follow the steps below.

1. Turn the computer off and disconnect all external cables.
2. Remove the battery pack, HDD, PC card, keyboard, expansion memory, top cover and display assembly, the RTC and backup batteries, the LED board, the membrane switch, and FDD as described earlier.
3. Carefully lift up on the connector and disconnect the **CD-ROM flexible cable** from **PJ16** on the system board.
4. Remove **two M2x6 screws** securing the CD-ROM drive.
5. Slide out the **CD-ROM drive**.
6. Remove **two M2x6 screws** securing the CD-ROM connector assembly.
7. Remove the **connector brace** and separate the **CD-ROM connector** from the CD-ROM drive.
8. Disconnect the **CD-ROM flexible cable** from **PJ998** on the CD-ROM connector.



Satellite 320 Series / 330 Series / 2505CDS Disassembly Overview, cont.



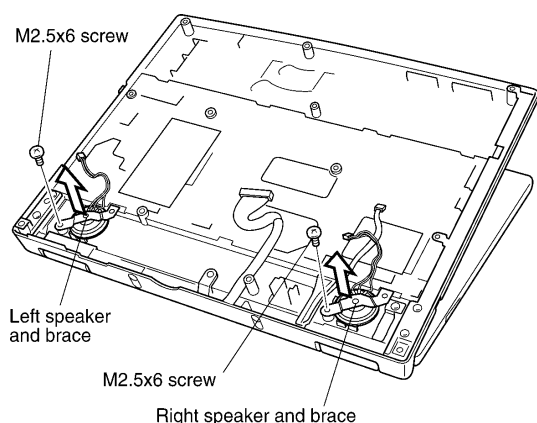
To remove the system board, follow the steps below.

1. Turn the computer off and disconnect all external cables.
2. Remove the battery pack, HDD, PC card, keyboard, expansion memory, top cover and display assembly, the RTC and backup batteries, the LED board, the membrane switch, FDD, and CD-ROM as described earlier.
3. Remove the PC card slot cover. Pull out the PC card eject buttons and push in fully; do not bend the buttons.
4. Insert tweezers between the top of the PC card slot cover and the bottom cover of the computer to release **two latches**.
5. Pull the top of the **PC card slot cover** forward to remove it. Two internal **latches** prevent the card from being pulled straight out, so rotate it from the top.
6. If not already removed in previous procedures, disconnect five cables: **RTC battery cable** from **PJ7**, **backup battery cable** from **PJ802**, **flexible cable** from **PJ17**, **membrane switch cable** from **PJ9** and **CD-ROM flexible cable** from **PJ16** on the system board.
7. Remove **two M2.5x4 screws**. One secures the system board directly to the bottom cover, and the other secures a small brace on the corner of the system board. Lift out the **brace** with the screw.
8. Remove **two M2.5x6 screws** securing the system board.
9. Lift up the left side of the **system board** about 5 cm and pull it out from the left side to avoid damaging the PC card eject buttons.

To remove the cooling fan, follow the steps below.

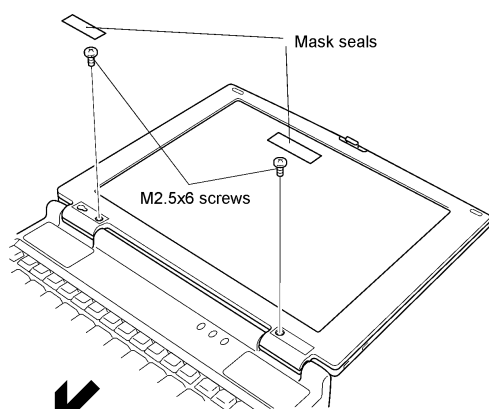
1. Turn the computer off and disconnect all external cables.
2. Remove the battery pack, HDD, PC card, keyboard, expansion memory, top cover and display assembly, the RTC and backup batteries, the LED board, the membrane switch, FDD, CD-ROM, and system board as described earlier.
3. Remove **tape** covering PJ1 and the fan cable.
4. Disconnect the **fan cable** from **PJ1** on the system board.
5. Remove **two M2x14 silver screws** securing the cooling fan.
6. Lift the **cooling fan** out of the system board.

Satellite 320 Series / 330 Series / 2505CDS Disassembly Overview, cont.



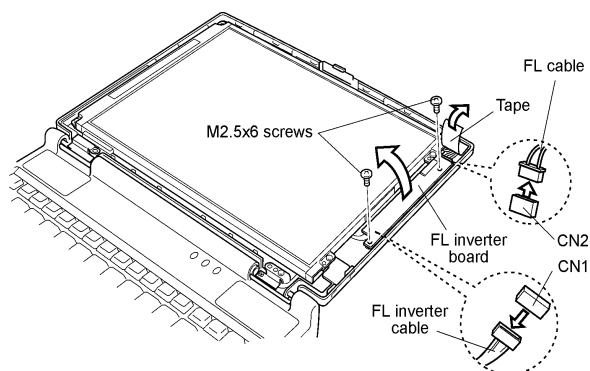
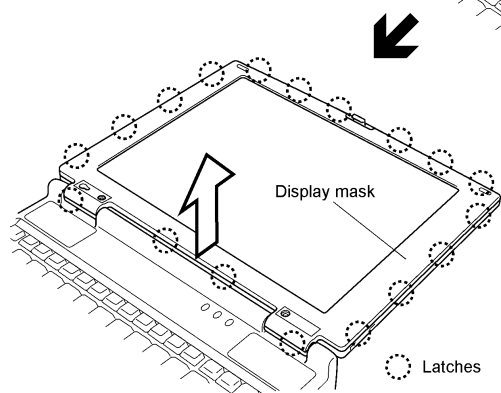
To remove the speakers, follow the steps below.

1. Turn the computer off and disconnect all external cables.
2. Remove the battery pack, PC card, keyboard, expansion memory, HDD, and top cover and display assembly as described earlier.
3. Remove **one M2.5x6 screw** securing each **speaker brace**.
4. Remove each brace and lift out the **speaker**.



To remove the display mask, follow the steps below.

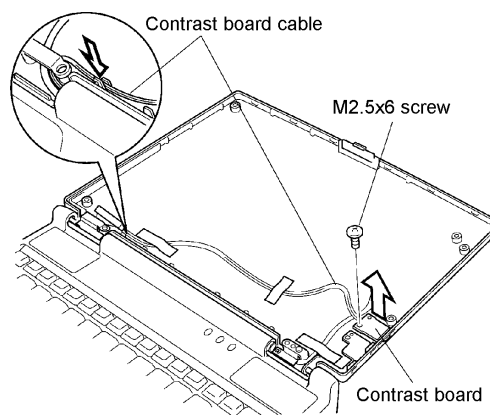
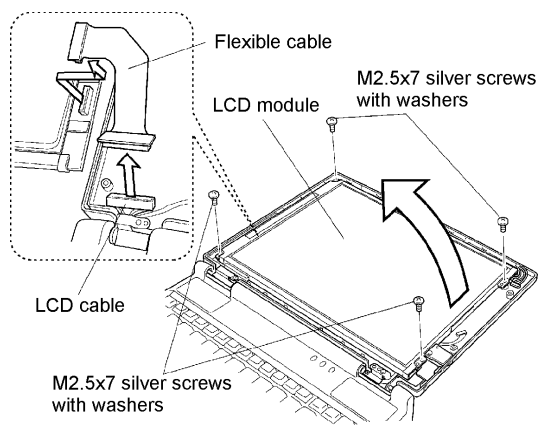
1. Turn the computer off and disconnect all external cables.
2. Remove the battery pack as described earlier.
3. Remove the **two mask seals** at the hinges to expose two screws securing the display mask.
4. Remove the **two M2.5x6 screws** that were covered by the mask seals.
5. A total of 18 latches secure the display mask. Carefully insert the fingers of both hands between the mask and the LCD panel and pry open the latches. Start with the **six latches** across the top of the display mask.
6. Continue releasing the **display mask** along the sides (**four latches** on each side), at the bottom (**two latches**) and at the hinges (**two latches**).



To remove the FL inverter board, follow the steps below.

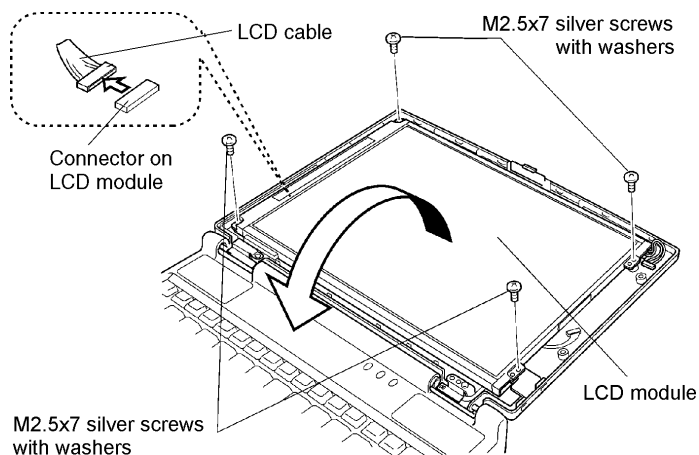
1. Turn the computer off and disconnect all external cables.
2. Remove the battery pack and the display mask as described earlier.
3. Remove the **tape** securing the mylar cover over the FL inverter board.
4. Remove **two M2.5x6 screws** securing the **FL inverter board**.
5. Carefully lift the mylar cover and rotate the FL inverter board out from right to left. Disconnect the **FL inverter cable** from **CN1** and the **FL cable** from **CN2**.

Satellite 320 Series / 330 Series / 2505CDS Disassembly Overview, cont.



To remove the DSTN LCD module and contrast board, follow the steps below.

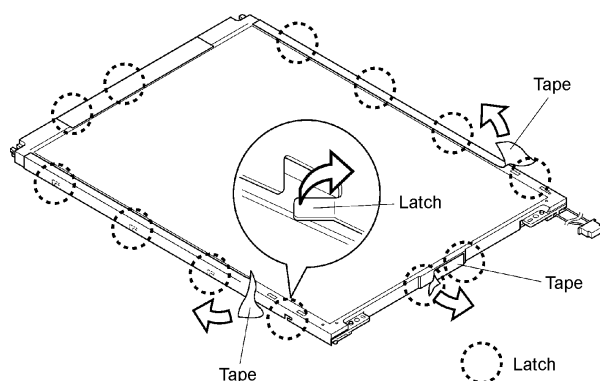
1. Turn the computer off and disconnect all external cables.
2. Remove the battery pack, display mask, and FL inverter board as described earlier.
3. Remove **four M2.5x7 silver screws with washers** securing the LCD module.
4. Rotate the **LCD module** from right to left out of the LCD cover. Be careful not to apply pressure to the flexible cable.
5. Disconnect the **flexible cable** from the **LCD module** and from the **LCD cable** in the computer.
6. Remove **one M2.5x6 screw** securing the contrast board.
7. Disconnect the **contrast board cable** from the contrast board and lift out the board.



To remove the TFT LCD module, follow the steps below.

1. Turn the computer off and disconnect all external cables.
2. Remove the battery pack, display mask, and FL inverter board as described earlier.
3. Remove **four M2.5x7 silver screws with washers** securing the LCD module.
4. Rotate the **LCD module** out and lay it face down on the keyboard and palmrest. Be careful not to apply pressure to the LCD cable.
5. Disconnect the **LCD cable** from the **connector on the LCD module**.

Satellite 320 Series / 330 Series / 2505CDS Disassembly Overview, cont.

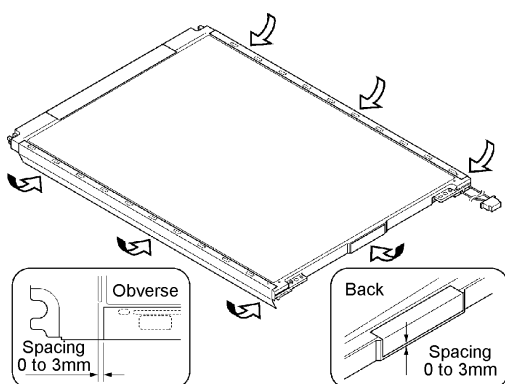
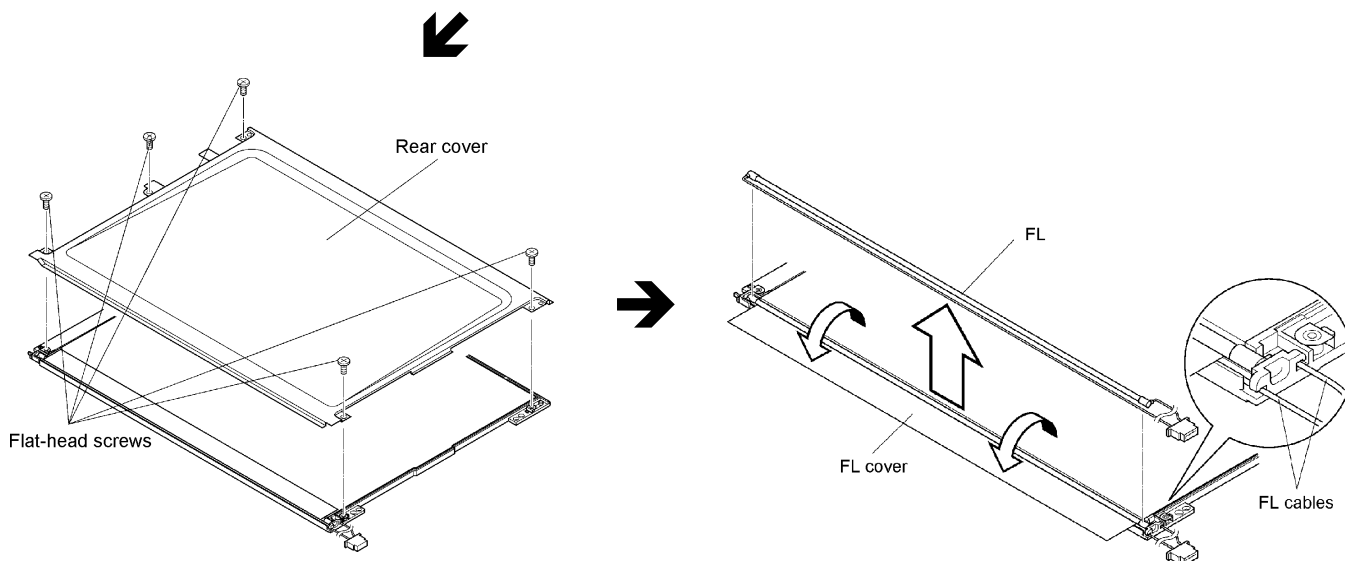


To remove the DSTN FL, follow the steps below.

1. Turn the computer off and disconnect all external cables.
2. Remove the battery pack, display mask, FL inverter board, and LCD module and contrast board as described earlier.
3. Remove the **strips of tape** from three sides of the LCD module.
4. Release the **12 latches** on the LCD module and turn the module over.

CAUTION: When you remove the FL, be careful not to let any dust or other foreign matter contaminate the LCD panel. Any contamination can affect the performance of the unit.

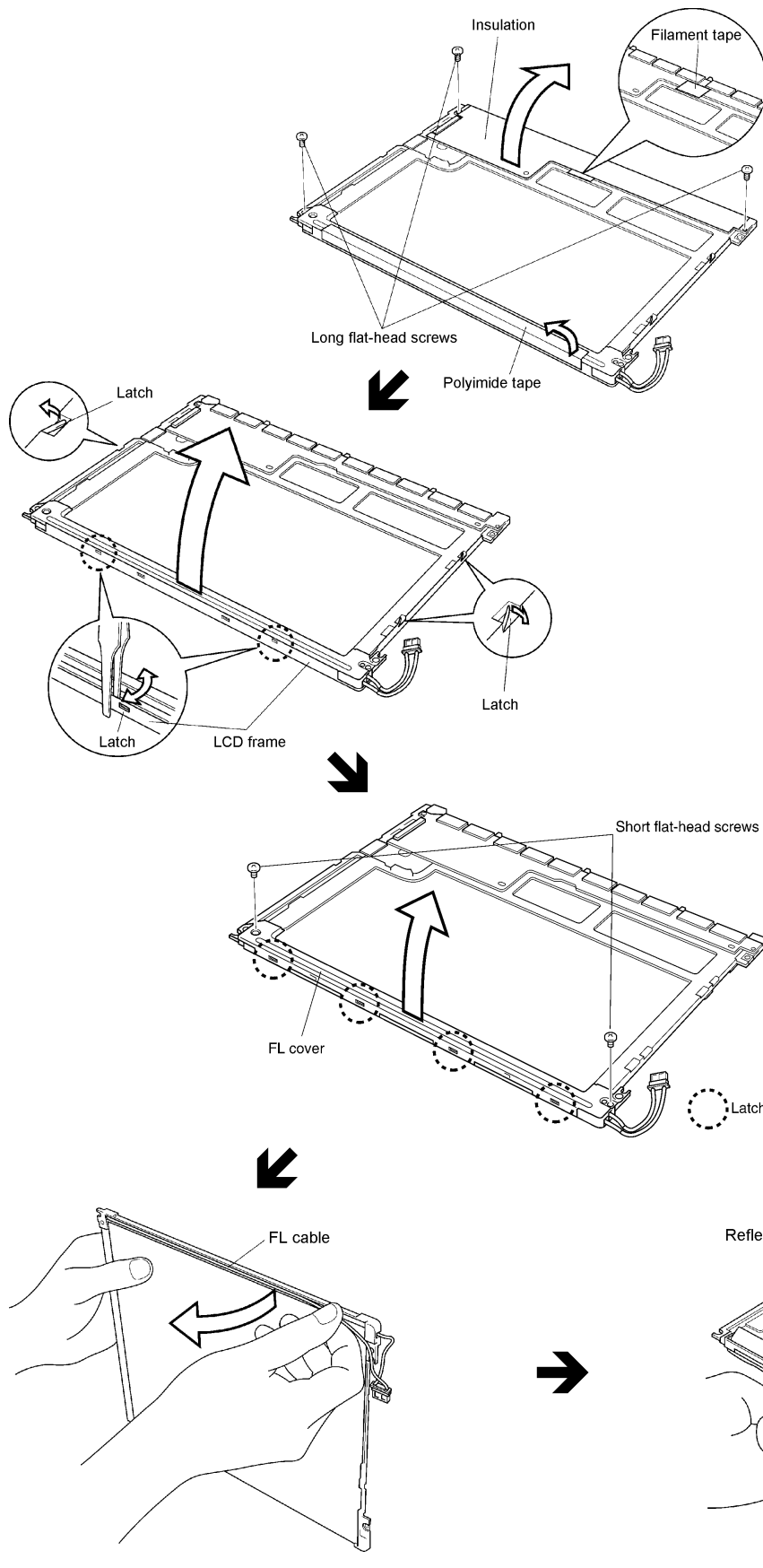
5. Remove **five flat-head screws** and lift off the LCD module's **rear cover**.
6. Fold back the **FL cover** and lift the **FL** out.



To install the DSTN FL, follow the steps below.

1. Run the **FL cables** in the grooves and seat the **FL**.
2. Lay the **FL cover** on top of the FL.
3. Seat the **rear cover** and secure it with **five flat-head screws**.
4. Secure the **12 latches** and place **new strips of tape** on three sides.
5. Install the LCD module and contrast board, FL inverter board, display mask, and battery pack as described earlier.

Satellite 320 Series / 330 Series / 2505CDS Disassembly Overview, cont.



To remove the TFT FL (SHARP), follow the steps below.

1. Turn the computer off and remove all external cables.
2. Remove the battery pack, display mask, FL inverter board, and LCD module as described earlier.
3. Turn the LCD module upside down and remove the **insulation** and the **polyimide tape** securing the FL cover. When you remove the insulation, be careful *not* to remove the **filament tape** securing the LCD segment-driver circuit board to the plastic frame.
4. Remove **three long flat-head screws** securing the LCD frame.

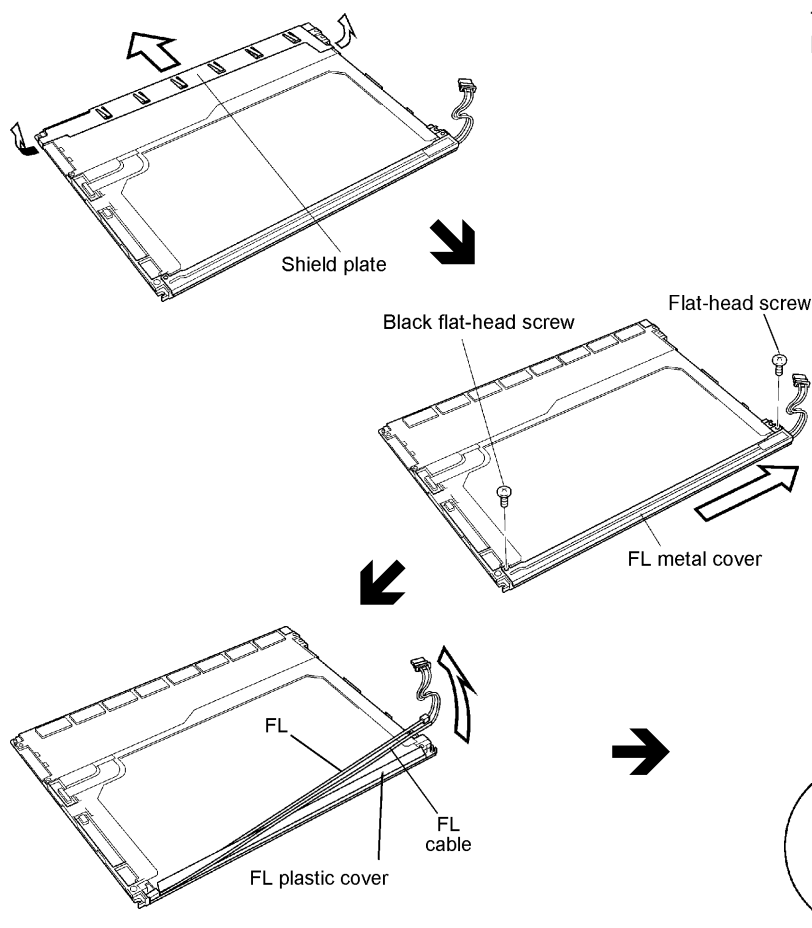
CAUTION: When you remove the FL, be careful not to let any dust or other foreign matter contaminate the LCD panel. Any contamination can affect the performance of the unit.

5. Release **three latches** securing the LCD frame.

CAUTION: When you remove the LCD frame, be careful to hold the glass panel in place to prevent it from falling.

6. Release **two latches** securing the LCD frame and separate the **frame** from the module.
7. Remove **two short flat-head screws** securing the FL cover.
8. Release **four latches** securing the FL cover and remove the **cover**.
9. Hold the glass panel and pull the **FL cable** out of its groove.
10. Lay back the **plastic reflector sheet** and remove the FL from its groove.

Satellite 320 Series / 330 Series / 2505CDS Disassembly Overview, cont.

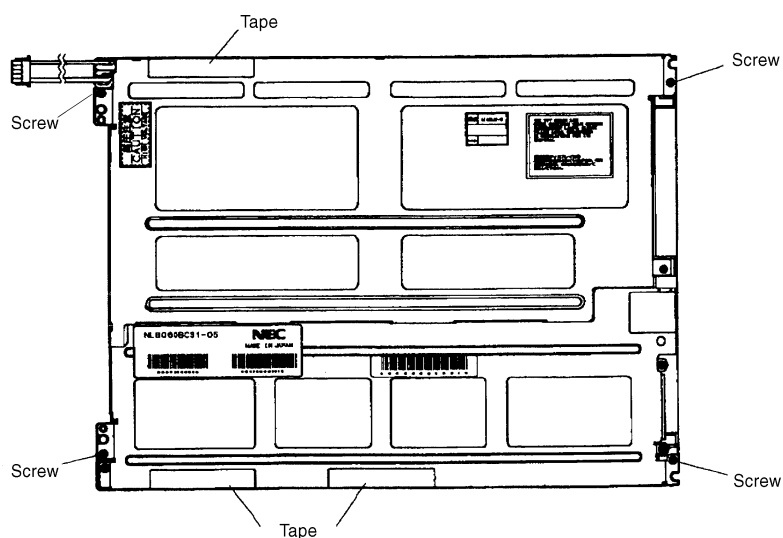


To remove the TFT FL (DTI), follow the steps below.

1. Turn the computer off and remove all external cables.
2. Remove the battery pack, display mask, FL inverter board, and LCD module as described earlier.
3. Remove the **shield plate** from the LCD module.

CAUTION: When you remove the FL, be careful not to let any dust or other foreign matter contaminate the LCD panel. Any contamination can affect the performance of the unit.

4. Remove **one black flat-head screw** and **one flat-head screw** securing the FL metal cover.
5. Slide off the **FL metal cover**.
6. Lift up the FL cable and lift the **FL plastic cover**.
7. Lift out the **FL**.

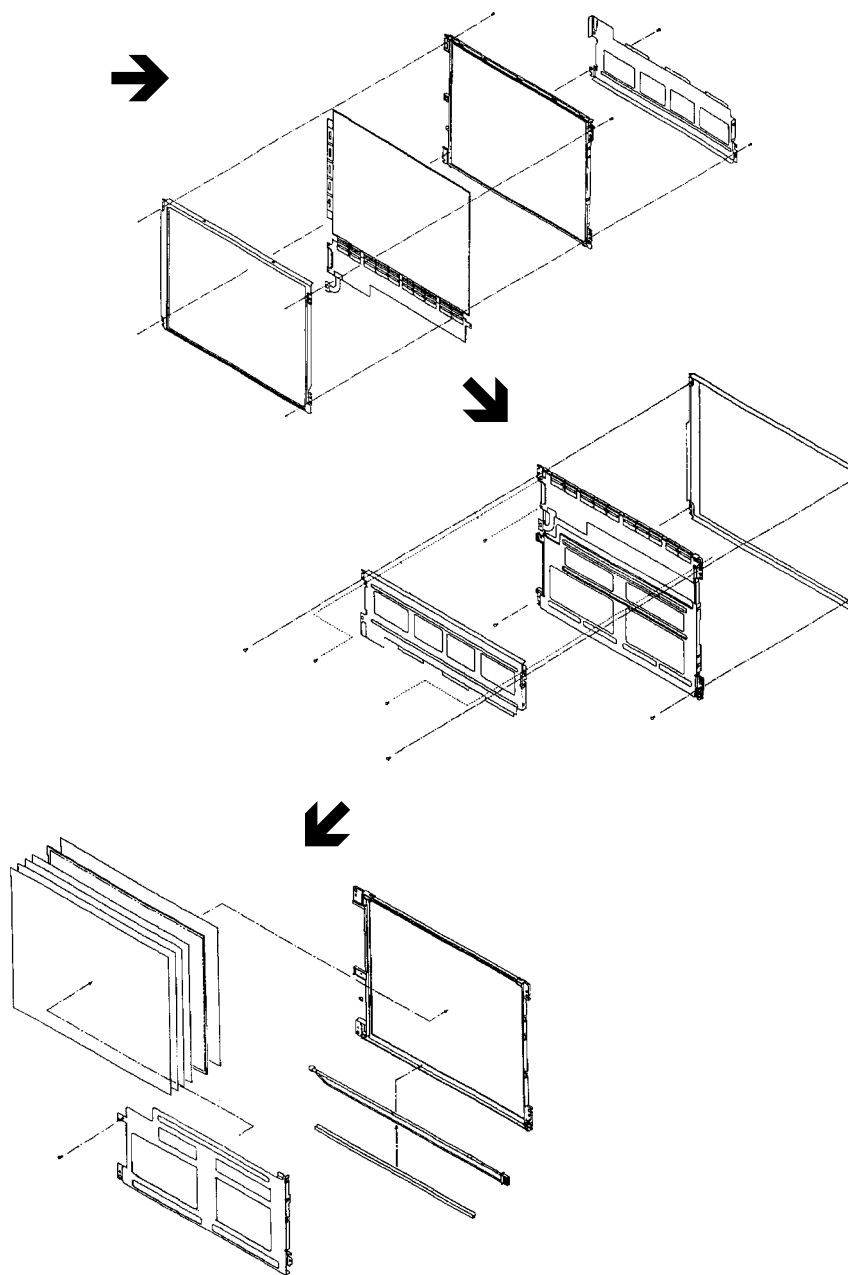


To remove the TFT FL (NEC), follow the steps below.

CAUTION: When you remove the FL, be careful not to let any dust or other foreign matter contaminate the LCD panel. Any contamination can affect the performance of the unit.

1. Turn the computer off and remove all external cables.
2. Remove the battery pack, display mask, FL inverter board, and LCD module as described earlier.
3. Turn the LCD face down and remove four pieces of tape: one at the top, one at the right, and two at the bottom. Throw the tape away; it is not reusable.
4. Remove four screws, one at each corner.
5. Turn the panel right side up and bend out two metal latches at the top, two latches at the left and one latch at the right.

TFT FL (NEC) continued on the next page



Removing the TFT FL (NEC) continued.

CAUTION: Handle the panel very carefully. Do not touch surface-mounted ICs on the left side of the display surface.

6. Remove two screws securing the outer plate shielding the LCD driver board and lift off the shield plate.
7. Remove one screw, then disconnect the flat-cable connector.
8. Lift up the horizontal LCD driver board and disconnect the back light from the LCD panel. Set the LCD panel aside.

CAUTION: Do not touch surface-mounted ICs. Also do not bend the panel.

9. Place the backlight module upside down.
10. Remove one screw from the inner plate shielding and release five latches securing the plate, then lift it off.
11. Free two cables from notches in the panel and lift out the FL with its holder.
12. Remove the FL from the holder.

Satellite 320 Series / 330 Series / 2505CDS Interrupts / Memory Map

Interrupt Assignments

Interrupt	Level	Assigned to:
—	NMI	RAM Parity Error, I/O Channel Error
1	0	Timer
	1	Keyboard
	2	PIC 2 for level 8 to 15
	3	COM 2/4*
	4	COM 1/3*
	5	Sound system* or LPT 2*
	6	FDC
2	7	LPT 1/3*
	8	RTC
	9	Reserved
	10	Reserved
	11	Reserved
	12	PS/2 Mouse
	13	Math co-processor
	14	Primary IDE*
	15	CD-ROM*

* These I/O assignments are controlled by PnP OS or system setup as shown below:

IRQ level	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
IDE				○	○	○		○		○	⊗	○			⊗	○
CD-ROM				○	○	○		○		○	○	○			○	⊗
Serial port				⊗	⊗	○		○		○	○	○			○	○
FIR				○	○	○		○		○	○	○			○	○
Parallel Port						○		⊗		○	○	○			○	○
Sound System						⊗		○		○		○				○
PCI Bus				○	○	○		○		○	○	○				

⊗ : Default setting, ○ : Possible setting

** A component of the sound system - available only when the computer is attached to the Enhanced Port Replicator III.

System Memory Map

Address range	Space (Kbytes)	Use
'00000000' to '0009FFFF'	640	Conventional memory
'000A0000' to '000BFFFF'	128	Video RAM
'000E4000' to '000EFFFF'	48	VGA BIOS-ROM
'000C0000' to '000E3FFF'	144	Not used (PCI/ISA)
'00F0000' to '000FFFFF'	64	System BIOS ROM (Shadow RAM)
'00100000' to '01FFFFFF'	31,744	System working memory
'02000000' to '09FFFFFF'	163,840 (max.)	Optional working memory
'0A000000' to 'FFFDFFFF'		Memory expansion in expansion port
'FFFE0000' to 'FFFEFFFF'	64	System Management RAM
'FFFF0000' to 'FFFFFFF'	64	System BIOS ROM (duplicated)

Satellite 320 Series / 330 Series / 2505CDS Input/Output Port Assignments

Port Map

Port address	Device/function	Port address	Device/function
'000' to '01F'	82C37: DMA C #1	'2F8' to '2FF'	Serial Port* (COM 2)
'020' to '03F'	82C59: PIC #1	'300' to '30F'	FIR*
'040' to '05F'	82C54: PIT	'310' to '32F'	Not Used
'060' to '06F'	KBC / System Status	'330' to '337'	Sound System (MPU401)
'070' to '07F'	RTC / NMI Mask Register	'338' to '36F'	Not used
'080' to '09F'	DMA Page Register	'370' to '377'	Sound System (Controller)
'0A0' to '0BF'	82C59: PIC #2	'378' to '37F'	Parallel Port* (LPT1)
'0C0' to '0DF'	82C37: DMA C #2	'380' to '387'	Not Used
'0E0' to '0EF'	Special Register	'388' to '38B'	Sound System (OPL3)
'0F0' to '0FF'	Math Coprocessor	'38C' to '3AF'	Not used
'100' to '16F'	Not used	'3B0' to '3BB'	VGA
'170' to '177'	Secondary IDE*	'3BC' to '3BF'	Parallel Port* (LPT3)
'178' to '1EF'	Not Used	'3C0' to '3DF'	VGA
'1F0' to '1F7'	Primary IDE*	'3E0' to '3E7'	PC Card Controller
'1F8' to '21F'	Not used	'3E8' to '3EF'	Serial Port* (COM3)
'220' to '22F'	Sound System* (SBP)	'3F0' to '3F7'	FDC* / Primary IDE*
'230' to '277'	Not used	'3F8' to '3FF'	Serial Port* (COM1)
'278' to '27F'	Parallel Port* (LPT2)	'400' to '47F'	Not Used
'280' to '2E7'	Not used	'480' to '49F'	DMA Hi-Page Register
'2E8' to '2EF'	Serial Port (COM4)	'4A0' to '52F'	Not Used

* These port addresses can be specified by System Setup.

** MPU401, a component of the sound system, is available only when the computer is attached to the Enhanced Port Replicator III.