
Chapter 9. Parts Catalog

Service replacement parts must be ordered by their part numbers. This chapter contains the part numbers for all available replacement parts for the basic 7587 Industrial Computer. For those adapters, drives, and other optional features not listed, the part number should be obtained from the actual component or from the feature kit in which it was provided.

Unless otherwise indicated, part numbers apply to all models.

IBM Service Parts Warranty

For IBM service parts warranty information, see "Statement of Limited Warranty" on page iv.

Backplane and Cables

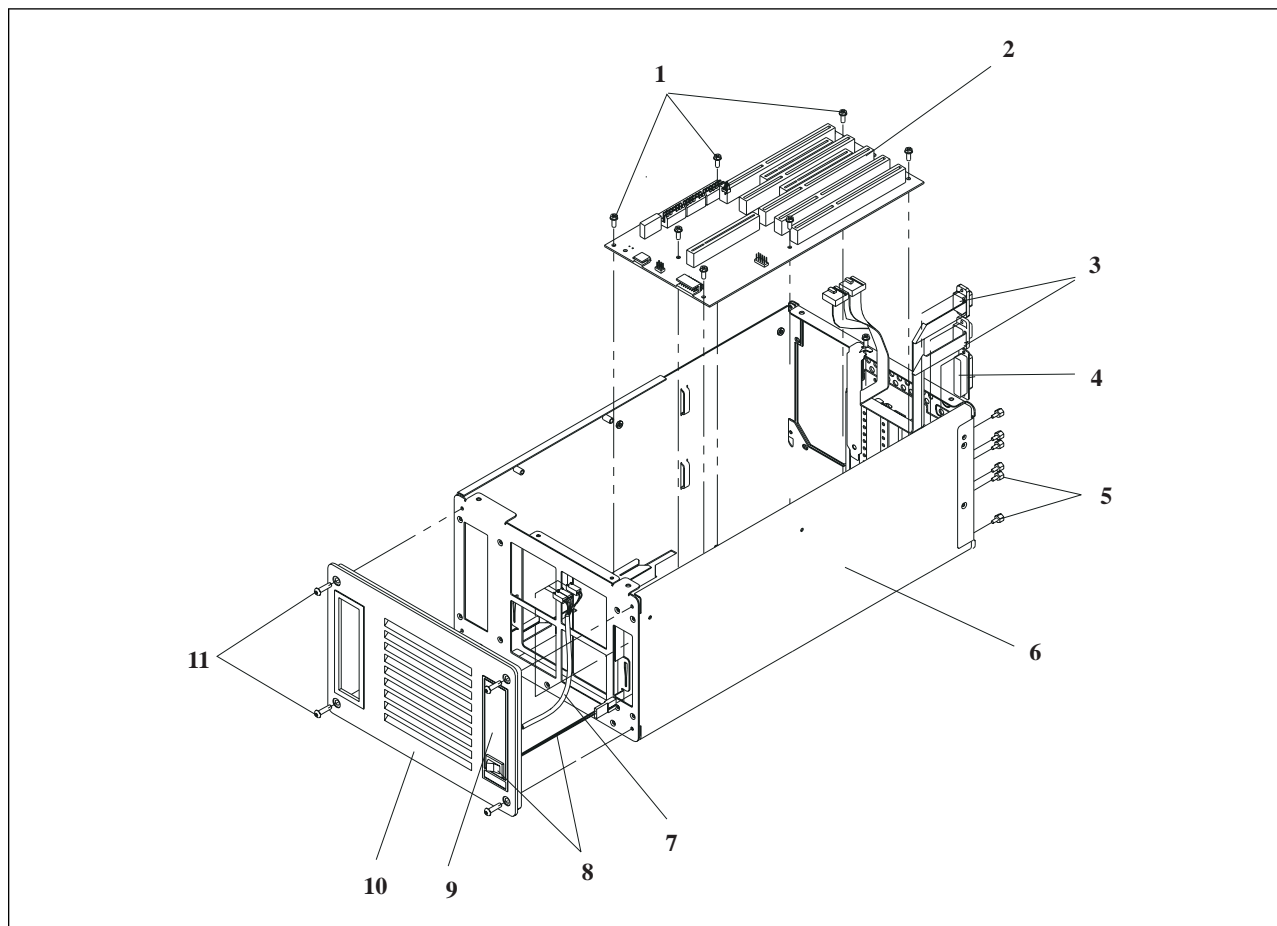


Figure 9-1. Backplane and Cables

Table 9-1. Backplane and Cables

Index	Part Number	Description
1		Mounting screws (contained in miscellaneous parts package)
2	78H5436	Backplane
3	78H5500	SBC to external serial port cable (includes two mounting screws)
4	78H5501	SBC to external parallel port cable (includes two mounting screws)
5		Mounting screws (contained in miscellaneous parts package)
6	78H5496	Chassis assembly
7	78H5486	SCB to LED cable
8	06H4268	On/Off switch
9	12J6319	LED card (behind bezel)
10	78H5499	Front bezel (contains bezel, label, four screws)
11		Mounting screws (contained in miscellaneous parts package)
Not shown	78H5497	Miscellaneous parts package
Not shown	78H5487 76H3262 76H6810 76H4384 02K3668	Other internal cables SBC to backplane J18 cable SBC to diskette-drive/hard-drive cable (combination cable) SBC to external keyboard/mouse connector cable SBC-to-PMC keyboard/mouse cable SBC to external USB port cable (includes the bracket and both cables)

Hard Disk and Diskette Drives

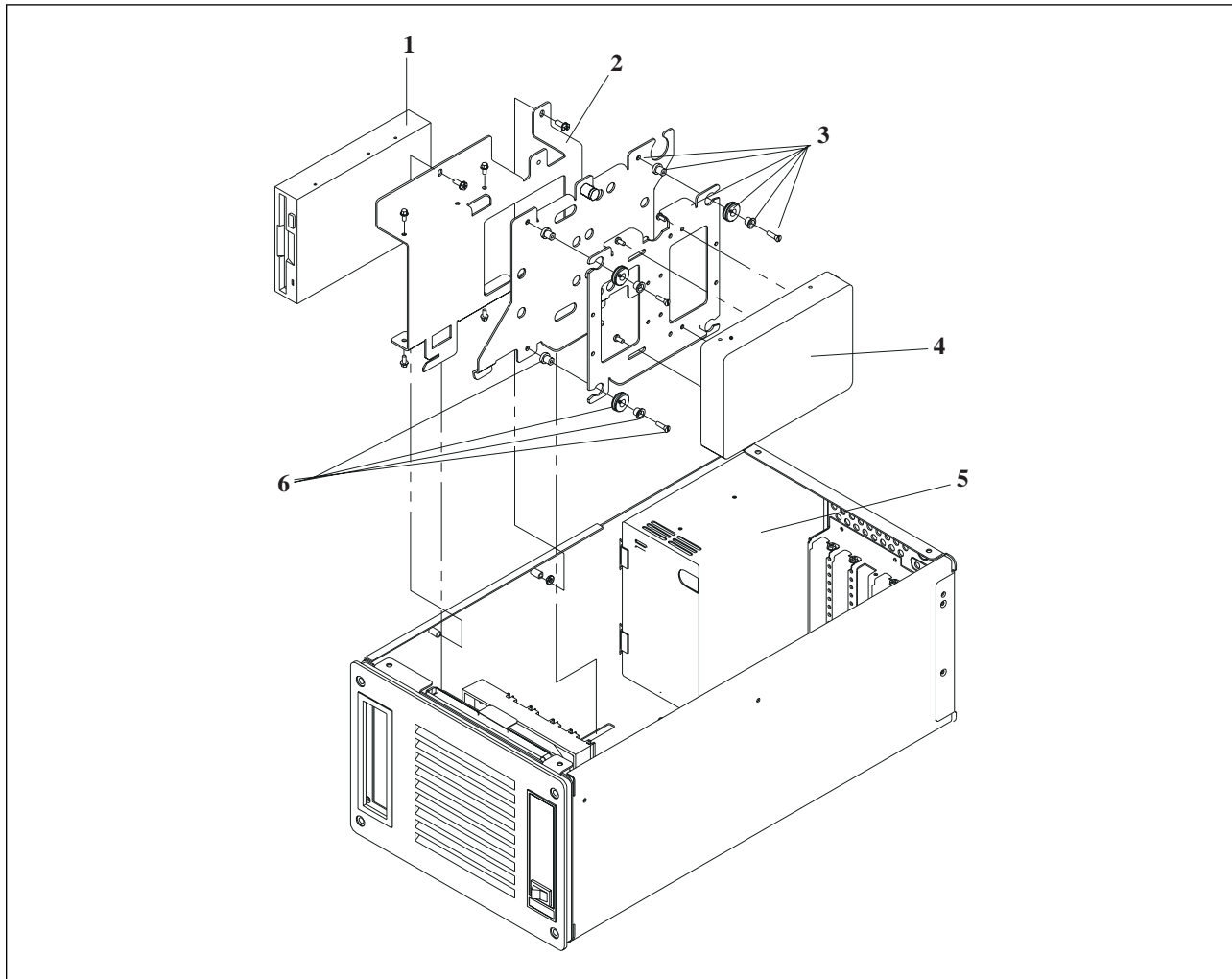


Figure 9-2. Hard Disk and Diskette Drives

Table 9-2. Hard Disk and Diskette Drives

Index	Part Number	Description
1	93F2361	1.44 MB diskette drive
2	78H5491	Diskette drive mounting bracket
3	78H5492	Hard disk drive mounting plates (contains four shock mounts and two plates)
4	42H1816 75H7497 76H4608 12J3143 02K3402	Hard disk drives, IDE 850 MB drive 1.6 GB drive 3.2 GB drive 4.2 GB drive 8.4 GB drive
5	76H3268	Power supply (200 watt)
6	78H5498	Shock mount kit (contains everything for four mounts)

Top Cover

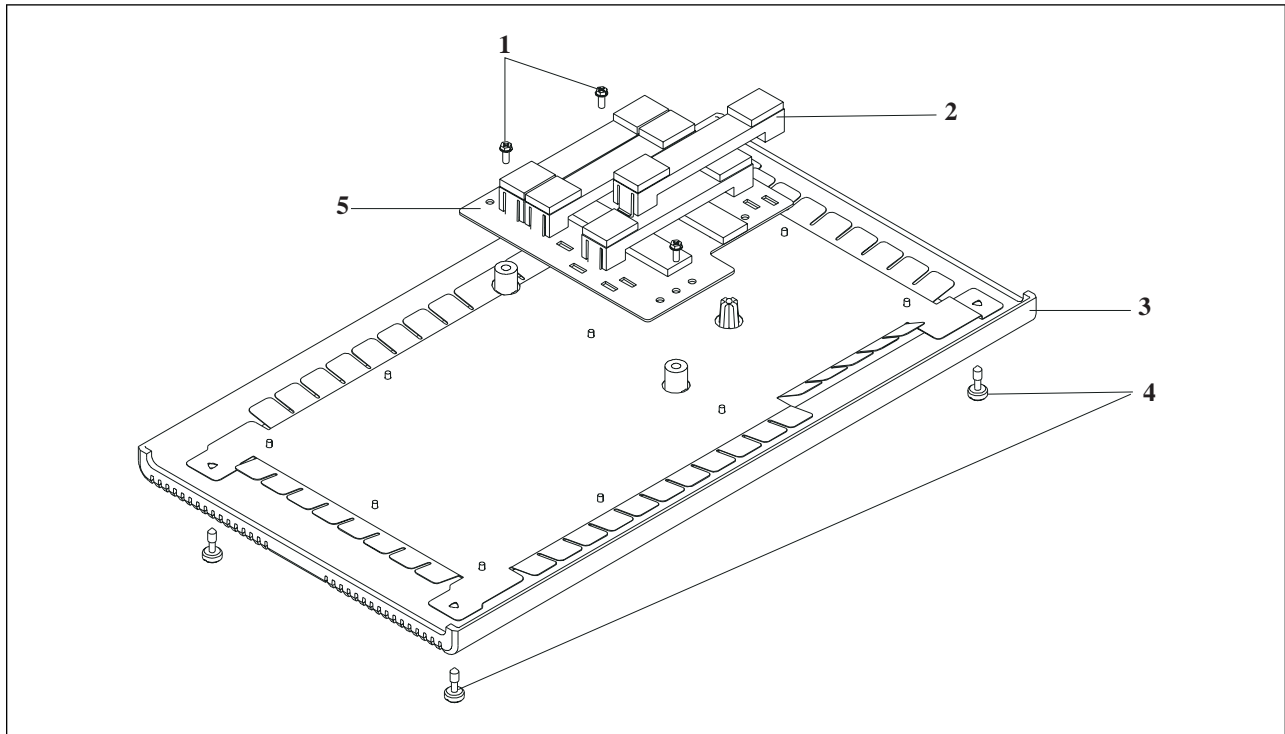


Figure 9-3. Top Cover

Table 9-3. Top Cover		
Index	Part Number	Description
1		Mounting screws (contained in miscellaneous parts package)
2	06H4247	Card hold-down spacers (contains three spacers)
3	78H5494	Cover assembly (contains top and bottom covers)
4		Top cover screws (contained in miscellaneous parts package)
5	78H5495	Hold-down plate (does not contain spacers)
Not shown		Card hold-down spacers (contained in miscellaneous parts package)
Not shown	78H5497	Miscellaneous parts package

Bottom Cover and IBM SBC

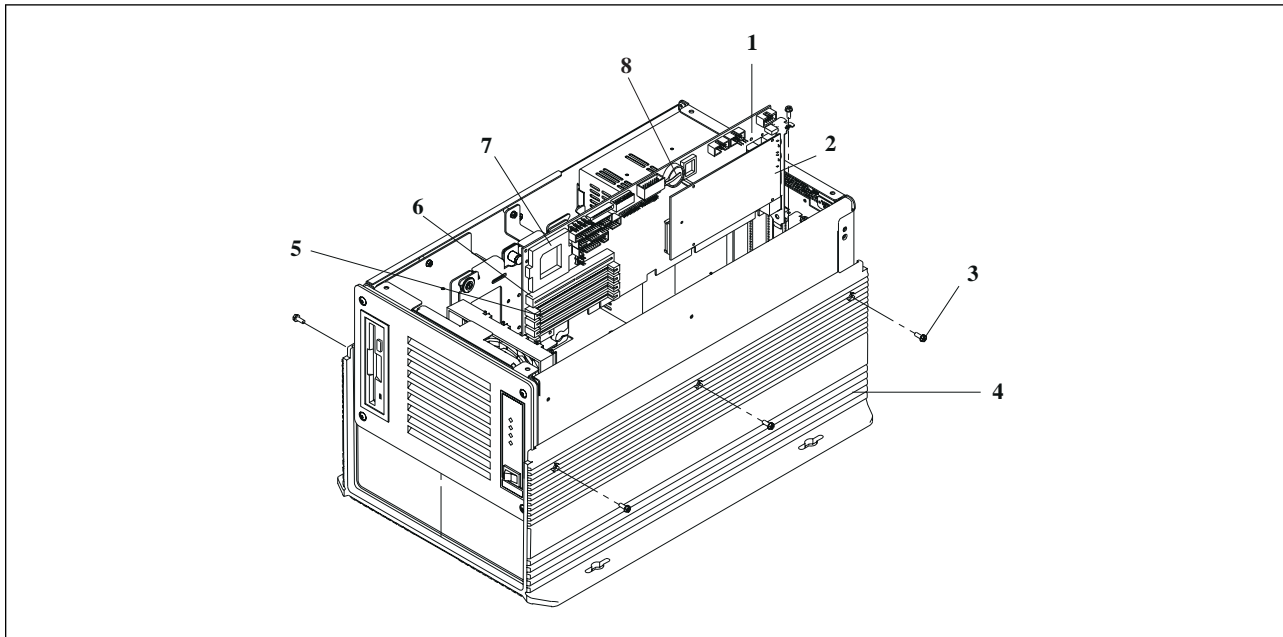


Figure 9-4. Bottom Cover and IBM SBC

Table 9-4. Bottom Cover and IBM SBC

Index	Part Number	Description
1	76H4841 76H4378 20L2597 20L2596	IBM 586 SBC (without Ethernet) IBM 586E SBC (with Ethernet) IBM 586U SBC (without Ethernet) IBM 586EU SBC (with Ethernet)
2	76H4383	Analog Video PMC Form Factor Card
3		Cover screws (contained in miscellaneous parts package)
4	78H5494	Cover assembly (contains top and bottom covers)
5	76H4386 76H4387 76H4388 76H4389 20L2651	4 MB memory SIMM, 60-ns EDO, parity, gold tab 8 MB memory SIMM, 60-ns EDO, parity, gold tab 16 MB memory SIMM, 60-ns EDO, parity, gold tab 32 MB memory SIMM, 60-ns EDO, parity, gold tab 64 MB memory SIMM, 60-ns EDO, parity, gold tab
6	76H4390 76H4391	256 KB cache memory module 512 KB cache memory module
7	76H4380 76H4381 76H4382 02K1879 20L2599 20L2695	Processor (includes heat sink and clip) 100 MHz Pentium 133 MHz Pentium 166 MHz Pentium 200 MHz Pentium 233 MHz Pentium with MMX (586U and 586EU SBCs only) 300 MHz AMD K6-2 (586U and 586EU SBCs only—see Table 6-6 on page 6-17 for restrictions)
8	33F8354	Memory-retention (lithium) battery
Not shown	76H5374 76H4379	PMC video card mounting (for SBC without Ethernet) PMC video card mounting (for SBC with Ethernet)
Not shown	76H4385	Remote-IPL chip (for SBC with Ethernet only)
Not shown	76H4384	SBC keyboard/mouse cable
Not shown		Rubber feet (contained in miscellaneous parts package)
Not shown	78H5497	Miscellaneous parts package

Fans and Filters

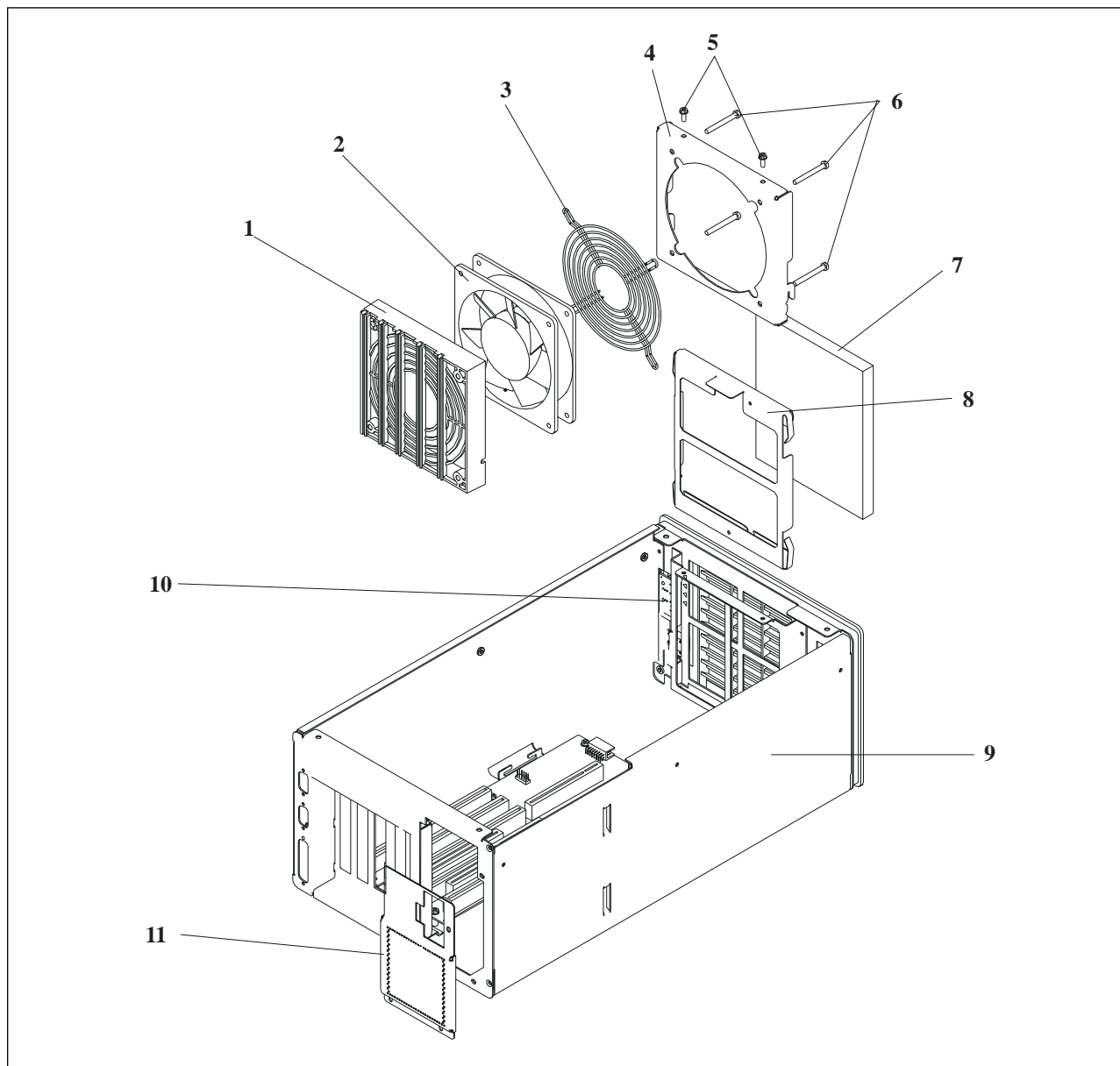


Figure 9-5. Fans and Filters

<i>Table 9-5. Fans and Filters</i>		
Index	Part Number	Description
1	06H8154	Fan guard/card holder
2	06H4283	Fan
3	06H4971	Fan grill
4	78H5488	Fan bracket
5		Mounting screws (contained in miscellaneous parts package)
6		Fan mounting screws (contained in miscellaneous parts package)
7	78H5489	Filter element (contains three elements)
8	78H5490	Filter assembly (contains filter and frame)
9	78H5496	Chassis assembly
10	12J6319	LED board
11	76H6809	Power supply cover
Not shown	78H5497	Miscellaneous parts package

Mouse

Table 9-6. Enhanced Mouse

Part Number	Description
06H4595	Enhanced Mouse II

Keyboards

Note: Keyboards do not include keyboard cable unless otherwise indicated.

Table 9-7. Enhanced Industrial Keyboards (101 and 102 keys)

Part Number	Description
1394974	Canadian French
1394972	English (U.S.)
1394977	French (ID 120)
1394976	French (ID 189)
1394978	German
1394979	Italian (ID 141)
1394980	Italian (ID 142)
1394981	Spanish (Latin American)
1394987	Swiss/German/French

Table 9-8. Enhanced Keyboard with TrackPoint II (includes cable)

Part Number	Description
06H4842	Enhanced U.S. English (U.S.)
10L6222	Quiet Touch SS Keyboard, U.S. English

Table 9-9. Keyboard Cable

Part Number	Description
72X8537	Keyboard cable

Power Cords

This product is equipped with a 3-wire power cord and plug for the user's safety. Use this power cord in conjunction with a properly grounded electrical outlet to avoid electrical shock.

Table 9-10 (Page 1 of 2). Power Cords

Part Number	Description	Part Number	Description
13F9979	Afghanistan	13F9979	Lebanon
13F9979	Angola	62X1045	Liberia
14F0033	Antigua	14F0069	Libya
72X8508	Argentina	13F9979	Luxembourg
72X8508	Australia	14F0033	Malaysia
13F9979	Austria	14F0033	Malawi
62X1045	Bahamas	14F0033	Malta
14F0033	Bahrain	13F9979	Martinique
14F0015	Bangladesh	13F9979	Mauritius
62X1045	Barbados	62X1045	Mexico
13F9979	Belgium	13F9979	Mozambique
62X1045	Bermuda	14F0033	Nepal
62X1045	Bolivia	13F9979	Netherlands
62X1045	Brazil	62X1045	Netherlands Antilles
14F0033	Brunei	72X8508	New Zealand
13F9979	Bulgaria	62X1045	Nicaragua
14F0015	Burma	14F0033	Nigeria
16F2258	Canada	13F9979	Norway
62X1045	Cayman Islands	14F0033	Oman
14F0069	Chile	14F0015	Pakistan
62X1045	Colombia	62X1045	Panama
62X1045	Costa Rica	72X8508	Paraguay
14F0033	Cyprus	20L2795	Peoples Republic of China
13F9979	Czechoslovakia	62X1045	Peru
13F9997	Denmark	62X1045	Philippines
62X1045	Dominican Republic	13F9979	Poland
14F0033	Dubai (UAE)	13F9979	Portugal
62X1045	Ecuador	14F0033	Qatar
13F9979	Egypt	13F9979	Romania
62X1045	El Salvador	13F9979	Russia
14F0069	Ethiopia	62X1045	Saudi Arabia
13F9979	Finland	14F0033	Sierra Leone
13F9979	France	14F0033	Singapore
13F9979	Germany	14F0033	Somalia
14F0033	Ghana	14F0015	South Africa
13F9979	Greece	13F9979	Spain

Table 9-10 (Page 2 of 2). Power Cords

Part Number	Description	Part Number	Description
62X1045	Guatemala	14F0015	Sri Lanka
62X1045	Guyana	13F9979	Sudan
62X1045	Haiti	62X1045	Surinam
62X1045	Honduras	13F9979	Sweden
13F9979	Hungary	14F0051	Switzerland
14F0033	Hong Kong	13F9979	Syria
13F9979	Iceland	62X1045	Taiwan
14F0033	India	14F0033	Tanzania
13F9979	Indonesia	16F2258	Thailand
13F9979	Iran	62X1045	Trinidad
14F0033	Iraq	13F9979	Turkey
14F0033	Ireland	14F0033	Uganda
14F0087	Israel	14F0033	United Kingdom
14F0069	Italy	62X1045	United States
62X1045	Jamaica	72X8508	Uruguay
62X1045	Japan	62X1045	Venezuela
13F9979	Jordan	13F9979	Zaire
14F0033	Kenya	14F0033	Zambia
62X1045	Korea (South)	13F9979	Zimbabwe
14F0033	Kuwait		