

FRONT

PICTURE 1

March 21, 1990

This pamphlet provides external devices parts information for servicers and should be used with the IBM(*) Personal System/2(*) *Hardware Maintenance Reference* manual (part number 15F2190) and the IBM Personal System/2 *Hardware Maintenance Service* manual (part number 15F2200).

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1.0 How To Use This 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.

AR: (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 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

1.1 Example of a Parts List

1.1 Example of a Parts List

System Unit

Cover	72X8501
Front Bezel/Logo (R)	72X8502
Miscellaneous Hardware Kit (AR)	72X8580
<input type="checkbox"/> Knob Assembly, Fixed Disk Drive Support Structure	
<input type="checkbox"/> Knob	
<input type="checkbox"/> Washer	

2.0 Monochrome Display (8503)

Display Assembly 110/120 Volt	68X3045
Display Assembly 220/240 Volt (Northern Hemisphere)	68X3046
Display Assembly 220/240 Volt (Southern Hemisphere)	72X7878
Tilt/Swivel Stand	68X3061
Shipping Material (AR) □ (Box, Cushions, Poly Bag, Dryer)	68X3047
Display serial numbers 72-0,000,001 through	72-4,999,999.
CRT/Yoke Assembly (R)	68X3028
Power Supply Assembly (220/240 Volt) (R)	68X3089
Power Supply Assembly (110/120 Volt) (R)	72X7872
Contrast/Brightness Control Assembly (R)	72X7873
Power on LED (R)	72X7876
Main PC Board Assembly (R)	72X7874
Video Driver Board (R)	72X7875
Signal Cable (R)	68X3040
Cover Set Complete 110/120 Volt (R) (Exchange Basis Only)	68X3041
Cover Set Complete 220/240 Volt (R) Northern Hemisphere (Exchange Basis Only)	68X3043
Cover Set Complete 220/240 Volt (R) Southern Hemisphere (Exchange Basis Only)	68X3044
Display Foot	68X3075
Magnetic Shield	90X6657
Display serial numbers 72-5,000,000 through	72-9,999,999.
Cover Set Complete 110/120 Volt (R) (Exchange Basis Only)	72X7680
Cover Set Complete 220/240 Volt (R) Northern Hemisphere (Exchange Basis Only)	72X7682
Cover Set Complete 220/240 Volt (R) Southern Hemisphere (Exchange Basis Only)	72X7684
Signal Cable (R)	72X7686
Main PC Board Assembly (R) □ Brightness and Contrast Controls	72X7687
Power Supply Assembly 110/120 Volt (R)	72X7688
Power Supply Assembly 220/240 Volt (R) (Northern/Southern Hemisphere)	72X7689
CRT/Yoke Assembly (R)	72X7690
Power On LED (R)	72X7691
Display Foot	72X7692
Power Switch (R)	72X7693
Video Driver Card (R)	72X7695

3.0 Monochrome Display (8506)

110/125 Vac (US/Canada)	39F8087	
110/125 or 200/240 Vac (Northern Hemisphere)		39F8088
110/125 or 220/240 Vac (Southern Hemisphere)		39F8089

4.0 Monochrome Display (8507)

Display Assembly 110/120 or 220/240 Vac (Universal Model)	6247808
Packaging Materials	6247847

5.0 Monochrome Display (8508)

110/125 Vac (US/Canada)	6247838	
110/125 or 200/240 Vac (Northern Hemisphere)		39F8067
110/125 or 220/240 Vac (Southern Hemisphere)		39F8068

6.0 Color Display (8512)

Display Assembly, 110/120 Volt	61X8924	
Display Assembly, 220/240 Volt (Northern Hemisphere)	61X8928	
Display Assembly, 220/240 Volt (Southern Hemisphere)	61X8927	
Tilt/Swivel Stand	61X8925	
Shipping Material (AR)(Display)	72X7976	
<input type="checkbox"/> Package Guidelines (AR)	72X8605	
<input type="checkbox"/> Shipping Carton (AR)	72X7977	
<input type="checkbox"/> Shipping Cushion, Front (AR)	72X7957	
<input type="checkbox"/> Shipping Cushion, Back (AR)	72X7958	
<input type="checkbox"/> Shipping Bag (AR)	72X7959	
<input type="checkbox"/> Shipping Tape (AR)	6937012	
Shipping Material (AR)(Stand)	72X7978	
<input type="checkbox"/> Package Guidelines (AR)	72X8605	
<input type="checkbox"/> Shipping Carton (AR)	72X7979	
<input type="checkbox"/> Shipping Cushions (Qty 2) (AR)	72X7967	
<input type="checkbox"/> Shipping Bag (AR)	72X7968	
<input type="checkbox"/> Shipping Tape (AR)	6937012	
Display serial numbers beginning with 72.		
Power Switch (R)	61X8892	
Power-On Indicator (R)	61X8895	
Contrast and Brightness Control Assembly (R)	61X8893	61X8893
Video Amplifier Assembly (R)	61X8884	
Main PC Board Assembly (R)	61X8885	
Power Supply with Cord (110/120 Volt) (R)	61X8931	
Power Supply (220/240 Volt) (R)	61X8883	
CRT/Yoke Assembly (R) 110/120 Volt, 220/240 Volt Northern Hemisphere)	61X8886	
CRT/Yoke Assembly (R) 220/240 Volt (Southern Hemisphere)	61X8887	
Signal Cable Assembly (R)	61X8888	
Display Miscellaneous Hardware Kit (AR) Rubber Foot (Qty 4) Fasteners and Washers	61X8891	
Cover Set Complete 110/120 Volt (R) (Exchange Basis Only)	61X8932	

Color Display (8512) (continued)

Cover Set Complete (R)(Exchange Basis Only) Northern Hemisphere	61X8889	
Cover Set Complete (R)(Exchange Basis Only) Southern Hemisphere	61X8890	
Display serial numbers beginning with 23 or 55.		
CRT/Yoke Assembly (R)(110/120 Volt, 220/240 Volt Northern Hemisphere)	75X8932	
Low Voltage Card Assembly (110/120 Volt)	75X8933	
<input type="checkbox"/> Contrast and Brightness Control Assembly		
<input type="checkbox"/> Switch Assembly		
<input type="checkbox"/> Power Supply		
High Voltage Card Assembly (220/240 Volt)(R)	75X8934	
<input type="checkbox"/> Contrast and Brightness Control Assembly		
<input type="checkbox"/> Switch Assembly		
<input type="checkbox"/> Power Supply		
Cover Set Complete (R)(Exchange Basis Only)	75X8935	
Control Bridge (R)	75X9131	
Signal Cable Assembly	75X9132	
Display Foot	75X8931	

7.0 Color Display (8513)

Display Assembly, 110/120 Volt	68X3088
Display Assembly, 220/240 Volt (Northern Hemisphere)	72X7870
Display Assembly, 220/240 Volt (Southern Hemisphere)	72X7877
Color Display Stand	68X3061
Shipping Material (AR)	72X7871
□ (Box, Cushions, Poly Bag, Dryer)	
Display serial numbers beginning with 72.	
CRT/Yoke/Dag Strap Assembly (R) 110/120 Volt, 220/240 Volt (Northern Hemisphere)	68X3063
CRT/Yoke/Dag Strap Assembly (R) 220/240 Volt (Southern Hemisphere)	68X3064
Power Supply Assembly 110/120 Volt (R)	68X3065
□ Signal Cable	
□ Strain Relief	
Power Supply Assembly 220/240 Volt (R)	68X3066
□ Signal Cable	
□ Strain Relief	
Contrast/Brightness Control Assembly (R)	68X3067
Power On LED (R)	68X3068
Main Circuit Board/Video Driver Board	68X3069
- Metal Chassis (R)	
Signal Cable (R)	68X3070

Color Display (8513) (continued)

Cover Set Complete, 110/120 Volt (R) (Exchange Basis Only)	68X3072
Cover Set Complete, 220/240 Volt (R) Northern Hemisphere (Exchange Basis Only)	72X7868
Cover Set Complete, 220/240 Volt (R) Southern Hemisphere (Exchange Basis Only)	72X7869
Power Switch Assembly (R)	68X3073
Degaussing Coil, 110/120 Volt (R)	68X3098
Degaussing Coil, 220/240 Volt (R)	72X7865
Display Foot	68X3075
Display serial numbers beginning with 23 or 55.	
CRT/Yoke Assembly (R) (Northern Hemisphere)	75X8924
□ Degaussing Coil/Dag Strap Assembly	
Card Assembly, 110/220 Volt (R)	75X8925
□ Brightness and Contrast Controls	
□ Switch Assembly	
□ Power Supply (110/120 Volt)	
Card Assembly, 220/240 Volt (R) (Northern Hemisphere)	75X8926
□ Brightness and Contrast Controls	
□ Switch Assembly	
□ Power Supply (220/240 Volt)	
Cover Set Complete (R)(Exchange Basis Only)	75X8927
Control Bridge (R)	75X8928
Signal Cable (R)	75X8929
Signal Cable Cover Blank	75X8930
Display Foot	75X8931

8.0 Color Display (8514)

Display Assembly, 110/120 Volt	75X5945
Display Assembly, 220/240 Volt (Northern Hemisphere)	75X5946
Display Assembly, 220/240 Volt (Southern Hemisphere)	75X5947
Tilt/Swivel Stand	75X5907
CRT/Yoke Assembly (R)(Northern Hemisphere)	75X5908
CRT/Yoke Assembly (R)(Southern Hemisphere)	75X5909
Power Supply Assembly, 110/120 Volt (R)	75X5910
Power Supply Assembly, 220/240 Volt (R)	75X5911
Analog and Video Card Assembly (R)	75X5912
Cover (R)	75X5914
Bezel (R)	75X5915
Brightness/Contrast Control Assembly (R)	75X5916
LED Assembly (R)	75X5917
Signal Cable Assembly (R)	75X5918
Degauss Coil Assembly (R)	75X5919
Metal Cover Kit (R)	75X5928
Kit, Miscellaneous Hardware (R)	75X5921
Package Container (AR)	75X5932
Shipping Material (AR)	75X8288
<input type="checkbox"/> (Box, Cushions, Poly Bag, Dryer)	

9.0 Keyboard (101/102 Key)

Keyboard (w/o cable)(R), Belgian	1392012
Keyboard (w/o cable)(R), Canadian French	1392011
Keyboard (w/o cable)(R), Danish	1392005
Keyboard (w/o cable)(R), Dutch	1392013
Keyboard (w/o cable)(R), French	1392000
Keyboard (w/o cable)(R), German	1392001
Keyboard (w/o cable)(R), Italian	1392002
Keyboard (w/o cable)(R), Norwegian	1392007
Keyboard (w/o cable)(R), Portuguese	1392008
Keyboard (w/o cable)(R), Spanish	1392003
Keyboard (w/o cable)(R), Spanish/Latin	1392015
Keyboard (w/o cable)(R), Swedish	1392009
Keyboard (w/o cable)(R), Swiss/French/ German	1392010
Keyboard (w/o cable)(R), U.K. English	1392004
Keyboard (w/o cable) U.S. English	1392090
Keypad Assembly (R), Belgian	1392023
Keypad Assembly (R), Canadian French	1392022
Keypad Assembly (R), Danish	1392016
Keypad Assembly (R), Dutch	1392024
Keypad Assembly (R), French	6447041
Keypad Assembly (R), German	6447042
Keypad Assembly (R), Italian	6447043
Keypad Assembly (R), Norwegian	1392018
Keypad Assembly (R), Portuguese	1392019
Keypad Assembly (R), Spanish	6447044
Keypad Assembly (R), Spanish/Latin	1392025
Keypad Assembly (R), Swedish	1392020
Keypad Assembly (R), Swiss/French/German	1392021
Keypad Assembly (R), U.K. English	6447040
Keypad Assembly (R), U.S. English	6447039
Circuit Board Assembly (R) (Exchange Basis Only)	6447052
Cover Assembly (R)(Exchange Basis Only)	1392036
Miscellaneous Parts Kit (AR)	6447056
Foot Adjustable	
Screws, Cover	
Screw, Ground	
Nut	
Lock Washer	
Tool (For Key Cap Removal)	6110464
Note: For 101/102-key cable assembly, see the parts section of the <i>Hardware Maintenance</i> <i>Service</i> pamphlet for the system you are servicing.	

IBM PS/2 External Devices Parts Catalog
Keybutton Kits (101/102 Key)

10.0 Keybutton Kits (101/102 Key)

Keybutton Kits (R), Belgian	1392033	
Keybutton Kits (R), Canadian French	1392032	
Keybutton Kits (R), Danish	1392026	
Keybutton Kits (R), Dutch	1392034	
Keybutton Kits (R), French	6447047	
Keybutton Kits (R), German	6447048	
Keybutton Kits (R), Italian	6447049	
Keybutton Kits (R), Norwegian	1392028	
Keybutton Kits (R), Portuguese	1392029	
Keybutton Kits (R), Spanish	6447050	
Keybutton Kits (R), Spanish / Latin	1392035	
Keybutton Kits (R), Swedish	1392030	
Keybutton Kits (R), Swiss / French / German		1392031
Keybutton Kits (R), U.K. English	6447046	
Keybutton Kits, U.S. English	6447045	

IBM PS/2 External Devices Parts Catalog
Space Saving Keyboard (84/85 Key)

11.0 Space Saving Keyboard (84/85 Key)

Keyboard (w/o cable), Canadian French	1391992
Keyboard (w/o cable), Spanish/Latin	1391993
Keyboard (w/o cable), U.S. English	1391987
Keypad Assembly (R), Canadian French	1391985
Keypad Assembly (R), Spanish/Latin	1391986
Keypad Assembly (R), U.S. English	1392041
Circuit Board Assembly (R)	1391984
Cover Assembly (R)	1391979
Miscellaneous Parts Kit (AR)	6447056
Foot Adjustable	
Screws, Cover	
Screw, Ground	
Nut, Lock Washer	
Cable Assembly, External	1393082
Foot Adjustable (R) (Qty 2)	6447054
Tool (For Key Cap Removal)	6110464

12.0 Space Saving Keybutton Kits (84/85 Key)

Keybutton Kit (R), Canadian French	1391982
Keybutton Kit (R), Spanish / Latin	1391983
Keybutton Kit, U.S. English	1391981

Note: Each kit contains a complete set of
keybuttons (spacebar included).

13.0 CD-ROM

Internal CD-ROM Drive	53F3422
Terminators (two) (for 53F3422)	59F3530
Rail Kit (for 53F3422)	34F0041
Ground Wire - Included in Misc Parts Kit	72X8579
Power Cable (single)	72X8521
Signal Cable (single)	34F0043

14.0 Mouse

Mouse	61X8923
Mouse Ball and Pop-Off Retainer	33F8461
Mouse Ball and Twist-Off Retainer	33F8462

IBM PS/2 External Devices Parts Catalog
5.25-Inch External Diskette Drive

15.0 5.25-Inch External Diskette Drive

360KB External Diskette Drive (4869-001)	72X6759
360KB External Diskette Drive (4869-501)	72X6768
360KB Feature Group with Adapter	72X6758
<input type="checkbox"/> Diskette Drive (R)	72X6771
<input type="checkbox"/> Power Supply (R)	72X6769
<input type="checkbox"/> Adapter	72X6757
<input type="checkbox"/> Cable	27F4211
<input type="checkbox"/> Drive Connector Assembly	
1.2MB External Diskette Drive (4869-002)	15F7993
1.2MB External Diskette Drive (4869-502)	15F7994
<input type="checkbox"/> Diskette Drive (R)	15F7995
<input type="checkbox"/> Power Supply (R)	72X6769
1.2MB 5.25-inch Diskette Adapter/A	15F7996

16.0 Special Products

PhoneCommunicator Adapter	33F4846
PhoneCommunicator Cable (Black-L)	57F1261
PhoneCommunicator Cable (Black-S)	57F1262
PhoneCommunicator Cable (Beige-L)	57F1263
PhoneCommunicator Cable (Beige-S)	57F1264
Screen Reader Adapter	33F4842
Screen Reader Keypad	1393515
Screen Reader Keypad Cable	72X8537
SpeechViewer Adapter	15F8511
□ Test Plug (for 15F8511)	15F8512
Speech Control Assembly	61X8934

17.0 Power Cords

Warning: Use the power cord certified for your country.

Power Cord, Displays, for:	68X3071
Colombia, U.S., Venezuela	
Power Cord, System Unit, for:	62X1045
Colombia, U.S., Venezuela	
Power Cord, System Unit, for:	8529341
Hong Kong, Singapore, U.K.	
Power Cord, System Unit, for:	8529281
France, Germany, Spain	
Power Cord, System Unit, for:	8529282
Italy	
Power Cord, System Unit, for:	8529284
Australia, New Zealand	

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