

WPAN69

Ref.: Z32J2000

WPAN69

Service Manual

Vacuum Cleaner

MODELS MC-E971, MC-E973, MC-E975, MC-E977
MC-E971K, MC-E973K, MC-E975K, MC-E977K



SPECIFICATIONS

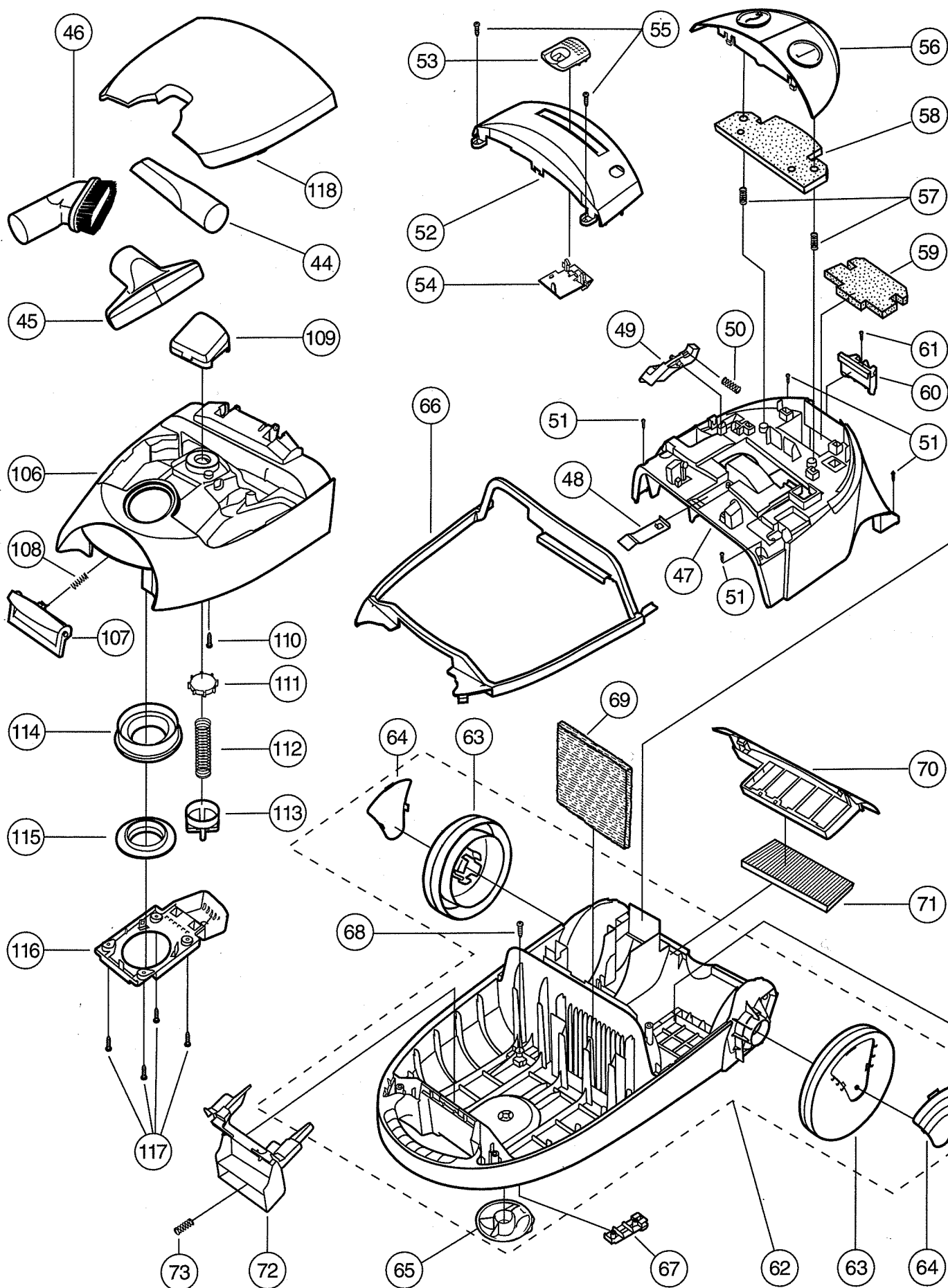
	MC-E971 MC-E971K	MC-E973 MC-E973K	MC-E975 MC-E975K	MC-E977 MC-E977K
Power source	AC230-240V 50Hz	AC230-240V 50Hz	AC230-240V 50Hz	AC230-240V 50Hz
Input power	350-1300W	350-1600W	350-1600W	350-1600W
Water lift	19 kPa	21,6 kPa	21,6 kPa	21,6 kPa
Cord length	5.5 m	6.5 m	6.5 m	6.5 m
Radio of operation	8.4 m	9.4 m	9.4 m	9.4 m
Net weight	8 kg	8 kg	8 kg	8 kg
Dimensions (LxWxH) mm	535x320x240	535x320x240	535x320x240	535x320x240
Attachments:				
Floor nozzle	•	•	•	•
Metallic tube	•	•	•	•
Dusting brush	•	•	•	•
Crevice nozzle	•	•	•	•
Upholstery nozzle	•	•	•	•

Specifications are subject to change without notice for further improvement.

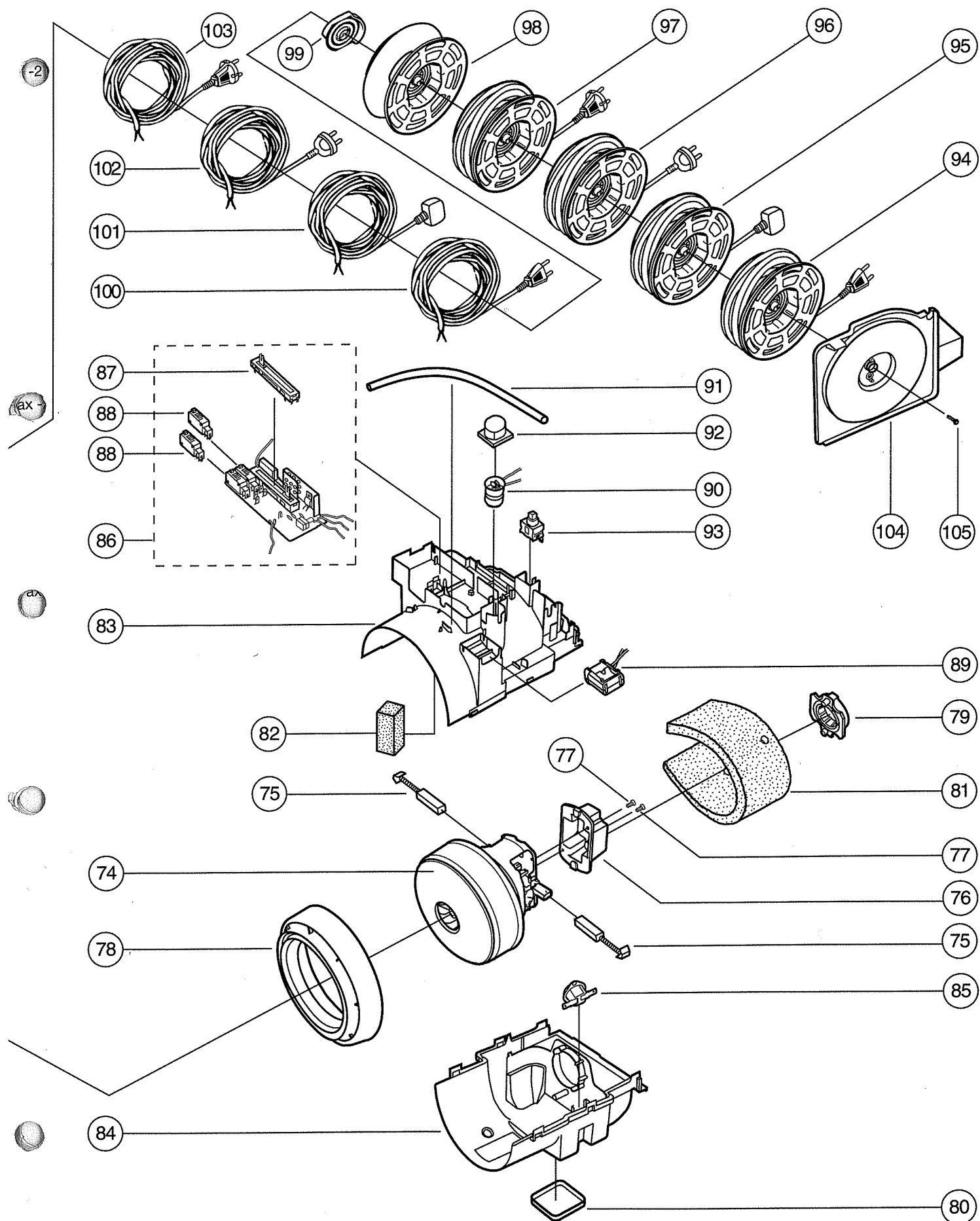
Panasonic

Matsushita Electric España, S.A.
DIVISIÓN DE ASPIRADORAS
Zona Industrial del Polígono de CELRA
17460 CELRA (Girona) SPAIN

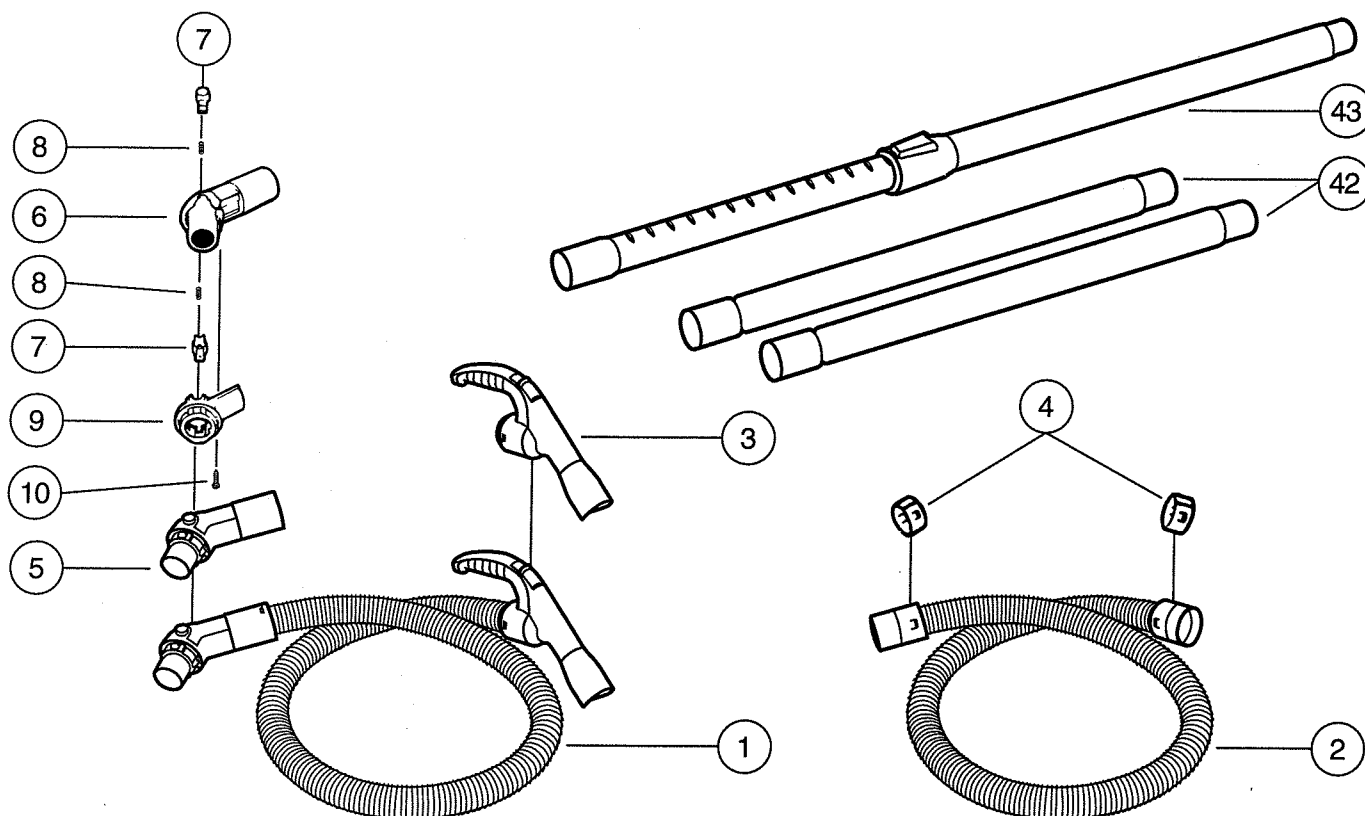
■ EXPLODED VIEW



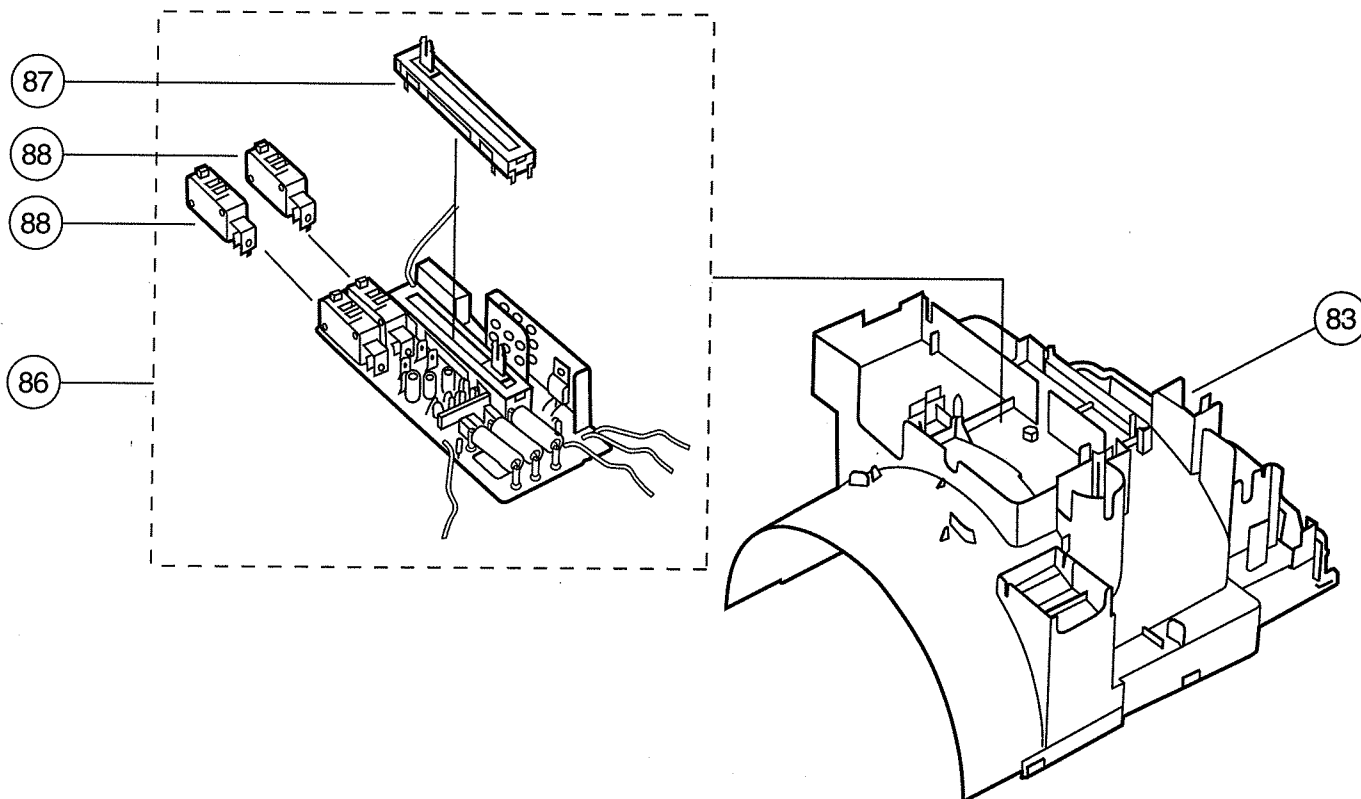
EXPLODED VIEW



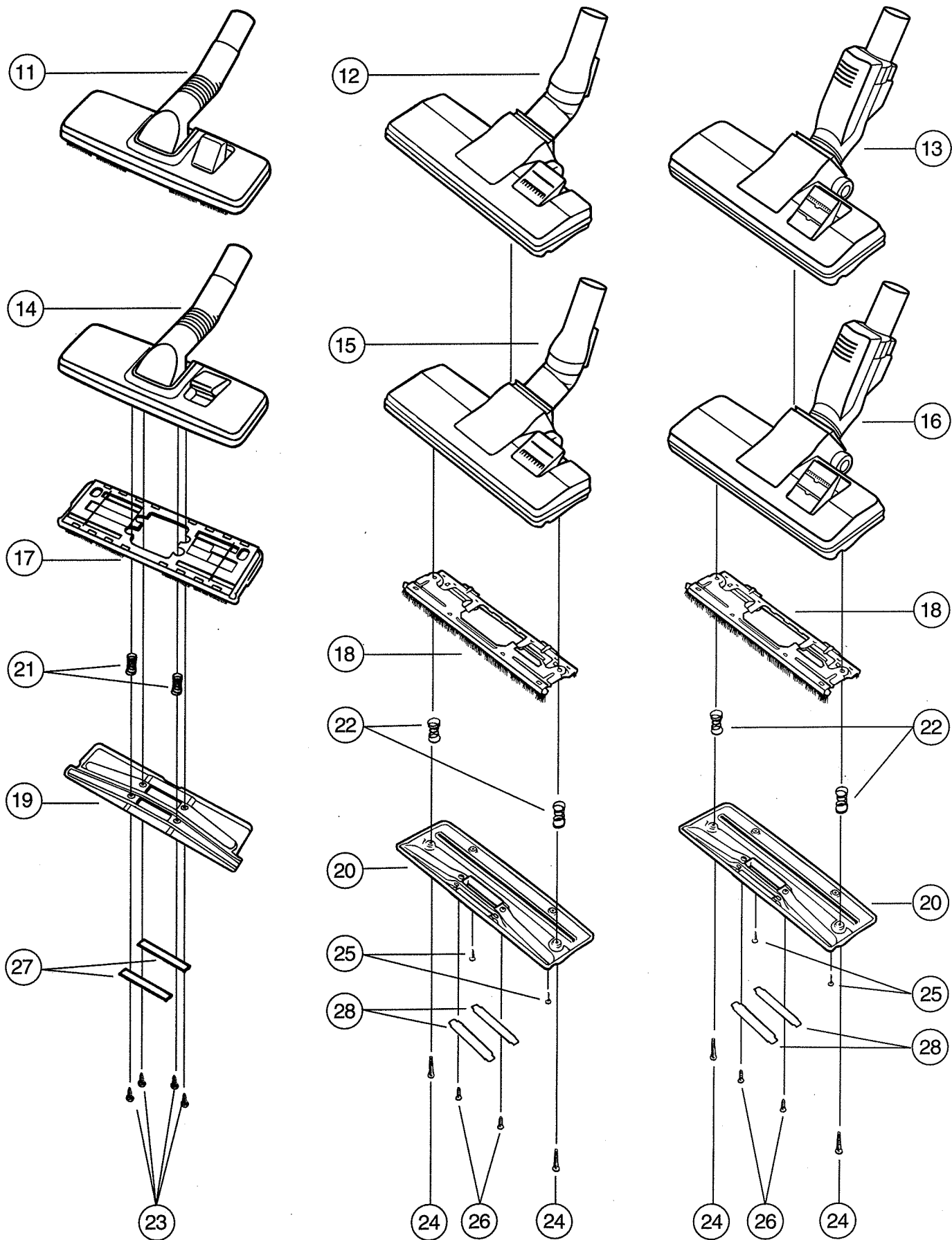
■ EXPLODED VIEW



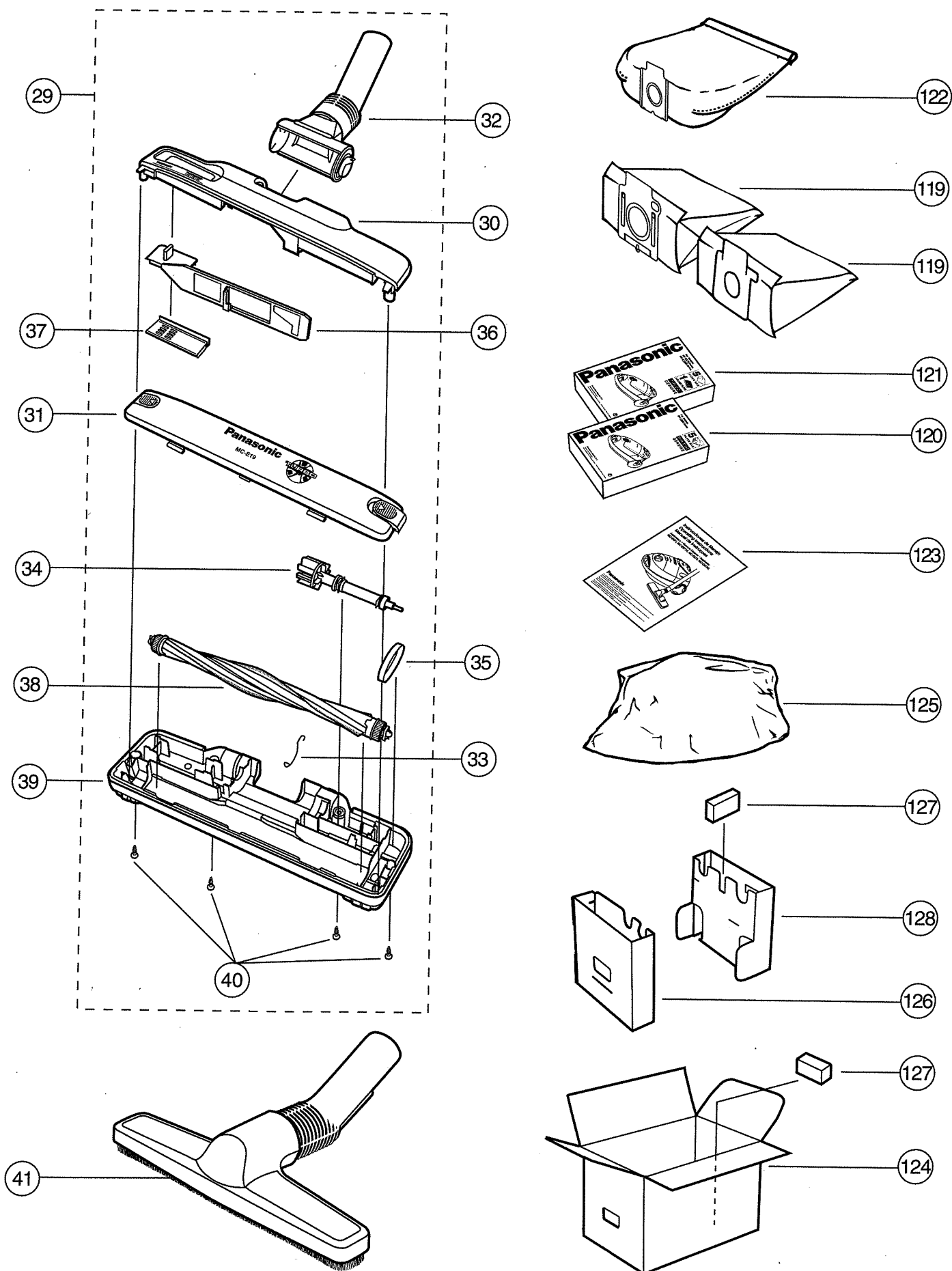
MC-E973 / MC-E975 / MC-E977 (Inrush Current Limiter version)



■ EXPLODED VIEW



■ EXPLODED VIEW



SPARE PARTS LIST

REF.No.	DESCRIPTION	PART.No.	Pcs/Set	MC-E971 MC-E971K	MC-E973 MC-E973K	MC-E975 MC-E975K	MC-E977 MC-E977K	Applied for all countries (✓)	REMARKS
1	HOSE UNIT	AMC8A92L4034	1	•	•	•	•	✓	
2	HOSE	AMC8A01K1134	1	•	•	•	•	✓	
3	CURVED TUBE ASS'Y	AMC8A94L4034	1	•	•	•	•	✓	
4	HOSE HOLDER	AMC8A1125034	2	•	•	•	•	✓	
5	CONNECTION TUBE ASS'Y	AMC8A93A1034	1	•	•	•	•	✓	
6	CONNECTION TUBE	AMC8A02A1034	1	•	•	•	•	✓	
7	HOOK FOR HOSE	AMC8A03A1034	2	•	•	•	•	✓	
8	SPRING	AMC8F30E1000	2	•	•	•	•	✓	
9	HOOK COVER	AMC8A05A1134	1	•	•	•	•	✓	
10	TAPPING SCREW	XTN4+12B	1	•	•	•	•	✓	
11	FLOOR NOZZLE	AMC8A99P1034	1	•				✓	
12	FLOOR NOZZLE	AMC8A99J4034	1		•			✓	
13	FLOOR NOZZLE (WITH DUST SENSOR)	AMC8A99F3034	1			•		✓	
14	FLOOR NOZZLE COVER ASS'Y	AMC8A90P1034	1	•				✓	
15	FLOOR NOZZLE COVER ASS'Y	AMC8A90J4034	1		•			✓	
16	FLOOR NOZZLE COVER ASS'Y	AMC8A90F3034	1			•		✓	
17	FLOOR NOZZLE BRUSH	AMC8A89N1000	1	•				✓	
18	FLOOR NOZZLE BRUSH	AMC8A89D1000	1		•	•		✓	
19	FLOOR NOZZLE UNDER PART	AMC8A39E6000	1	•				✓	
20	FLOOR NOZZLE UNDER PART	AMC8A39J1000	1		•	•		✓	
21	FLOOR NOZZLE SPRING	AMC8A36C6000	2	•				✓	
22	FLOOR NOZZLE SPRING	AMC8A36D1000	2		•	•		✓	
23	TAPPING SCREW (FLOOR NOZZLE)	XTN4+18B	4	•				✓	
24	TAPPING SCREW (FLOOR NOZZLE)	XTN35+25BFY	2		•	•		✓	
25	TAPPING SCREW (FLOOR NOZZLE)	XTN35+20BFY	2		•	•		✓	
26	TAPPING SCREW (FLOOR NOZZLE)	XTN35+14BFY	2		•	•		✓	
27	LINEN RETAKE	AMC8A4160000	2	•				✓	
28	LINEN RETAKE	AMC8A41D1000	2		•	•		✓	
29	TURBINE NOZZLE MC-E19	AMC8A99L3034	1				•	✓	
30	TURBINE NOZZLE COVER	AMC8A28L3034	1				•	✓	
31	ROTARY COVER ASS'Y	AMC8A90L3034	1				•	✓	
32	NOZZLE PIPE ASS'Y	AMC8A79J7034	1				•	✓	
33	NOZZLE PIPE SPRING	AMC8R53L3000	1				•	✓	
34	NOZZLE TURBINE ASS'Y	AMC8R81L3000	1				•	✓	
35	DRIVE BELT	AMC8R15L3000	1				•	✓	
36	FLOOR NOZZLE LEVER	AMC8A31L3034	1				•	✓	
37	LEVER SUPPORT	AMC8R32L3034	1				•	✓	
38	ROTARY BRUSH ASS'Y	AMC8R98L3000	1				•	✓	
39	BASE PLATE ASS'Y	AMC8AZ3L3000	1				•	✓	
40	TAPPING SCREW	XTN4+12B	4				•	✓	
41	HARD FLOOR NOZZLE MC-E6	AMC8AY0F0034	1				•	✓	
42	EXTENSION WAND	AMC8A12P1000	2	•				✓	
43	TELESCOPIC WAND	AMC8A85L4000	1		•	•	•	✓	
44	CREVICE NOZZLE	AMC8A13P1034	1	•	•	•	•	✓	
45	UPHOLSTERY NOZZLE	AMC8A27P1034	1	•	•	•	•	✓	
46	DUSTING BRUSH	AMC8A97L4034	1	•	•	•	•	✓	
47	UPPER BODY	AMC8C01J2074	1	•				✓	Red colour
	UPPER BODY	AMC8C01J20A4	1		•			Depends on country	Blue colour
	UPPER BODY (special for nozzle socket)	AMC8C01J30A4	1		•			Depends on country	Blue colour
	UPPER BODY	AMC8C01J20A3	1		•			-	Blue colour (only to France)
	UPPER BODY	AMC8C01J2014	1			•		Depends on country	Green colour
	UPPER BODY (special for nozzle socket)	AMC8C01J3014	1			•		Depends on country	Green colour
	UPPER BODY	AMC8C01J2066	1				•	✓	Black colour
48	DUST COVER SPRING	AMC8T46L1000	1	•	•	•	•	✓	
49	BRAKE LEVER UNIT	AMC8P96L1000	1	•	•	•	•	✓	

■ SPARE PARTS LIST

REF.No.	DESCRIPTION	PART.No.	Pcs/Set	MC-E971 MC-E971K	MC-E973 MC-E973K	MC-E975 MC-E975K	MC-E977 MC-E977K	Applied for all countries (✓)	REMARKS
50	BRAKE SPRING	AMC8P2201000	1	•	•	•	•	✓	
51	TAPPING SCREW	XTN4+18B	4	•	•	•	•	✓	
52	CONTROL PANEL	AMC8M01J2037	1	•				✓	
	CONTROL PANEL	AMC8M01J3037	1		•	•	•	✓	
53	POTENTIOMETER BUTTON	AMC8E17L1037	1	•	•	•	•	✓	
54	BUTTON SUPPLEMENT	AMC8E21J2061	1	•	•	•	•	✓	
55	TAPPING SCREW	XTN4+12B	2	•	•	•	•	✓	
56	PEDAL	AMC8T14L1074	1	•				✓	Red colour
	PEDAL	AMC8T14L10A4	1		•			✓	Blue colour
	PEDAL	AMC8T14L10A3	1		•			-	Blue colour (only to France)
	PEDAL	AMC8T14L1014	1			•		✓	Green colour
	PEDAL	AMC8T14L1066	1				•	✓	Black colour
57	SPRING	AMC8T19D1000	2	•	•	•	•	✓	
58	REAR FILTER	AMC8T09L1000	1	•	•	•	•	✓	
59	EXHAUST SUPPRESSOR	AMC8T10L1000	1	•	•	•	•	✓	
60	REAR FLOOR NOZZLE HOOK	AMC8C37L1074	1	•				✓	Red colour
	REAR FLOOR NOZZLE HOOK	AMC8C37L10A4	1		•			✓	Blue colour
	REAR FLOOR NOZZLE HOOK	AMC8C37L10A3	1		•			-	Blue colour (only to France)
	REAR FLOOR NOZZLE HOOK	AMC8C37L1014	1			•		✓	Green colour
	REAR FLOOR NOZZLE HOOK	AMC8C37L1066	1				•	✓	Black colour
61	TAPPING SCREW	XTN4+18B	1	•	•	•	•	✓	
62	LOWER BODY ASS'Y	AMC8C99L1074	1	•				✓	Red colour
	LOWER BODY ASS'Y	AMC8C99L10A4	1		•			✓	Blue colour
	LOWER BODY ASS'Y	AMC8C99L10A3	1		•			-	Blue colour (only to France)
	LOWER BODY ASS'Y	AMC8C99L1014	1			•		✓	Green colour
	LOWER BODY ASS'Y	AMC8C99L1066	1				•	✓	Black colour
63	WHEEL	AMC8R01L1037	2	•	•	•	•	✓	
64	WHEEL CAP	AMC8R02L1074	2	•				✓	Red colour
	WHEEL CAP	AMC8R02L10A4	2		•			✓	Blue colour
	WHEEL CAP	AMC8R02L10A3	2		•			-	Blue colour (only to France)
	WHEEL CAP	AMC8R02L1014	2			•		✓	Green colour
	WHEEL CAP	AMC8R02L1066	2				•	✓	Black colour
65	CASTER	AMC8R99D1034	1	•	•	•	•	✓	
66	DUST COVER SEAL	AMC8T04L1037	1	•	•	•	•	✓	
67	FLOOR NOZZLE HOOK	AMC8C25L1037	1	•	•	•	•	✓	
68	TAPPING SCREW	XTN4+18B	1	•	•	•	•	✓	
69	ELECTROSTATIC CENTRAL FILTER	AMC8F29L1000	1	•	•	•	•	✓	
70	EXHAUST COVER	AMC8T07L1037	1	•	•	•	•	✓	
71	ELECTROSTATIC EXHAUST FILTER	AMC8F28L1000	1	•			•	✓	
	ELECTROSTATIC EXHAUST FILTER	AMC8F28L2000	1		•	•	•	✓	
72	PAPER BAG CLAMP	AMC8F02L1034	1	•	•	•	•	✓	
73	SPRING	AMC8F30L1000	1	•	•	•	•	✓	
74	MOTOR SDW-1304L	AMC81SD04L00	1	•				✓	
	MOTOR SDW-1524ET	AMC81SF24ET0	1		•	•	•	✓	
75	CARBON BRUSH	AMC8130C9801	2	•	•	•	•	✓	
76	MOTOR SUPPLEMENT	AMC8E70L7000	1	•	•	•	•	✓	
77	TAPPING SCREW	AMC8130D1101	2	•	•	•	•	✓	
78	FRONT MOTOR SUPPORT	AMC8E08A1000	1	•	•	•	•	✓	
79	REAR MOTOR SUPPORT	AMC8E0971000	1	•	•	•	•	✓	
80	CENTRAL MOTOR SUPPORT	AMC8E13L1000	1	•	•	•	•	✓	
81	NOISE SUPPRESSOR	AMC8E11K1000	1	•	•	•	•	✓	
82	NOISE SUPPRESSOR A	AMC8F32L1000	1	•	•	•	•	✓	
83	UPPER MOTOR COVER	AMC8D55J2037	1	•	•	•	•	✓	
84	LOWER MOTOR COVER	AMC8D56L1037	1	•	•	•	•	✓	

■ SPARE PARTS LIST

REF.No.	DESCRIPTION	PART.No.	Pcs/Set	MC-E971 MC-E971K	MC-E973 MC-E973K	MC-E975 MC-E975K	MC-E977 MC-E977K	Applied for all countries (✓)	REMARKS
85	THERMAL CUT-OUT	AMC8E1401200	1	•	•	•	•	✓	
86	POWER CONTROL CIRCUIT	AMC8E91J2000	1	•				✓	
	POWER CONTROL CIRCUIT	AMC8E91J7000	1		•				Applied to Norway, Switzerland, Austria
	POWER CONTROL CIRCUIT	AMC8E91J7000	1			•			Applied to Norway, Austria
	POWER CONTROL CIRCUIT	AMC8E91J7000	1				•		Applied to Norway, Austria, Germany, Switzerland
	POWER CONTROL CIRCUIT	AMC8E91J4000	1		•				Applied to Germany
	POWER CONTROL CIRCUIT	AMC8E91J4000	1			•			Applied to Germany, Switzerland
	POWER CONTROL CIRCUIT	AMC8E91J3000	1			•			Applied to Belgium, Spain, France, Greece, Holland, Finland, Italy, Sweden
	POWER CONTROL CIRCUIT	AMC8E91J7100	1		•	•	•		Applied to East European countries & West countries, except the above indicated
87	SLIDING POTENTIOMETER	AMC8E16J2000	1	•	•	•	•	✓	
88	CHANGE OVER SWITCH D489-V3	AMC8D54P3000	2		•	•	•	✓	
89	POWER NOZZLE SOCKET	AMC8E96J3000	1		•				Applied to Germany
	POWER NOZZLE SOCKET	AMC8E96J3000	1			•			Applied to Germany, Belgium, Spain, France, Greece, Holland, Finland, Italy, Sweden
90	PRESSURE SWITCH	AMC8D44J2000	1	•	•	•	•	✓	
91	PRESSURE SWITCH CONDUIT	AMC8I18L1300	1	•	•	•	•	✓	
92	DUST BAG INDICATOR	AMC8I23L1071	1	•	•	•	•	✓	
93	MAIN SWITCH	AMC8E01L1000	1	•	•	•	•	✓	
94	CORD REEL UNIT (CORD 5,5m)	AMC8P97D1000	1	•					Applied to Italy, Switzerland, Portugal
	CORD REEL UNIT (CORD 6,5m)	AMC8P88L1000	1		•	•	•		
95	CORD REEL UNIT (CORD 5,5m)	AMC8P97D8000	1	•					Applied to UK, Ireland
	CORD REEL UNIT (CORD 6,5m)	AMC8PZ1L1000	1		•	•	•		
96	CORD REEL UNIT (CORD 5,5m)	AMC8P97D9000	1	•					Applied to Australia, N.Zealand
	CORD REEL UNIT (CORD 6,5m)	AMC8PZ3L1000	1		•	•	•		
97	CORD REEL UNIT (CORD 5,5m)	AMC8P97D3000	1	•					Applied to East European countries & West countries, except the above
	CORD REEL UNIT (CORD 6,5m)	AMC8P97L1000	1		•	•	•		
98	CORD REEL	AMC8P90D1000	1	•	•	•	•	✓	
99	RAIL BASE UNIT	AMC8P9381100	1	•				✓	
	RAIL BASE UNIT	AMC8P93L1000	1		•	•	•	✓	
100	POWER CORD SUPPLY (5.5 m)	AMC8E9801130	1	•					Applied to Italy, Switzerland, Portugal
	POWER CORD SUPPLY (6.5 m)	AMC8E98L1061	1		•	•	•		
101	POWER CORD SUPPLY (5.5 m)	AMC8EZ1D1000	1	•					Applied to UK, Ireland
	POWER CORD SUPPLY (6.5 m)	AMC8EZ1L1061	1		•	•	•		
102	POWER CORD SUPPLY (5.5 m)	AMC8EZ3D0000	1	•					Applied to Australia, N.Zealand
	POWER CORD SUPPLY (6.5 m)	AMC8EZ3L1061	1		•	•	•		
103	POWER CORD SUPPLY (5.5 m)	AMC8E9703130	1	•					Applied to East European countries & West countries, except the above
	POWER CORD SUPPLY (6.5 m)	AMC8E97L1061	1		•	•	•		
104	CORD REEL SUPPORT UNIT	AMC8P91L1100	1	•	•	•	•	✓	
105	TAMPER-PROOF SCREW	XTT4*16C	1	•	•	•	•	✓	Needed a screwdriver type TORK T 20 H
106	DUST COVER	AMC8T01L4074	1	•				✓	Red colour
	DUST COVER	AMC8T01L40A4	1		•			✓	Blue colour
	DUST COVER	AMC8T01L40A3	1		•			-	Blue colour (only to France)
	DUST COVER	AMC8T01L4014	1			•		✓	Green colour
	DUST COVER	AMC8T01L4066	1				•	✓	Black colour
107	BACKLE	AMC8T03L1074	1	•				✓	Red colour
	BACKLE	AMC8T03L10A4	1		•			✓	Blue colour
	BACKLE	AMC8T03L10A3	1		•			-	Blue colour (only to France)
	BACKLE	AMC8T03L1014	1			•		✓	Green colour
	BACKLE	AMC8T03L1066	1				•	✓	Black colour

■ SPARE PARTS LIST

REF.No.	DESCRIPTION	PART.No.	Pcs/Set	MC-E971 MC-E971K	MC-E973 MC-E973K	MC-E975 MC-E975K	MC-E977 MC-E977K	Applied for all countries (✓)	REMARKS
108	SPRING	AMC8T19D1000	1	•	•	•	•	✓	
109	VALVE COVER	AMC8I32L1074	1	•				✓	Red colour
	VALVE COVER	AMC8I32L10A4	1		•			✓	Blue colour
	VALVE COVER	AMC8I32L10A3	1		•			-	Blue colour (only to France)
	VALVE COVER	AMC8I32L1014	1			•		✓	Green colour
	VALVE COVER	AMC8I32L1066	1				•	✓	Black colour
110	TAPPING SCREW	XTN4+18B	1	•	•	•	•	✓	
111	VALVE	AMC8I07L1034	1	•	•	•	•	✓	
112	VALVE SPRING	AMC8I09L1000	1	•	•	•	•	✓	
113	VALVE CASE	AMC8I08L1034	1	•	•	•	•	✓	
114	SWIVEL BASE	AMC8T40L1034	1	•	•	•	•	✓	
115	SUCTION PACKING	AMC8T12D1000	1	•	•	•	•	✓	
116	SWIVEL BASE SUPPORT	AMC8T42L1134	1	•	•	•	•	✓	
117	TAPPING SCREW	XTN4+12B	4	•	•	•	•	✓	
118	ACCESSORIES LID	AMC8T25J2074	1	•				✓	Red colour
	ACCESSORIES LID	AMC8T25J30A4	1		•			✓	Blue colour
	ACCESSORIES LID	AMC8T25J30A3	1		•			-	Blue colour (only to France)
	ACCESSORIES LID	AMC8T25J4014	1			•		✓	Green colour
	ACCESSORIES LID	AMC8T25J7066	1				•	✓	Black colour
119	PAPER BAG TYPE C-2E	AMC8F01D1800	2	•				✓	
	PAPER BAG TYPE C-15C	AMC8F01L1100	2		•	•	•	✓	
120	PAPER BAG PACK / TYPE C-15C	AMC8F96L1000	-	•	•	•	•	✓	5/u. detachable bags with close system
	PAPER BAG PACK / TYPE C-2E	AMC8F96D1300	-	•	•	•	•	✓	5/u. detachable bags
121	PAPER BAG PACK / TYPE C-15C	AMC8F88L1000	-	•				✓	5/u. detachable bags + 1 clean air filter
	PAPER BAG PACK / TYPE C-15C	AMC8F88L2000	-		•	•	•	✓	5/u. detachable bags + 1 S-Class filter
122	CLOTH DUST BAG / REUSABLE TYPE	AMC8F9931300	-	•	•	•	•	✓	Optional for all countries
123	OPERATING INSTRUCTIONS	AMC8Z07J2070	1	•				Depends on	Language: German, Italian, French
	OPERATING INSTRUCTIONS	AMC8Z07J2040	1		•	•	•	Depends on	Language: French, Dutch, Greek
	OPERATING INSTRUCTIONS	AMC8Z07J2030	1	•				Depends on	Language: Swedish, Norwegian, Danish, Finish
	OPERATING INSTRUCTIONS	AMC8Z07J2090	1		•	•	•	Depends on	Language: English (UK, AT, NZ)
	OPERATING INSTRUCTIONS	AMC8Z07J2010	1	•				Depends on	Language: Spanish, English, Portuguese
124	CARTON BOX	AMC8Z01J2000	1	•				✓	
	CARTON BOX	AMC8Z01J3000	1		•			✓	
	CARTON BOX	AMC8Z01J4000	1			•		✓	
	CARTON BOX	AMC8Z01J7000	1				•	✓	
125	SET COVER	AMC8Z05P1000	1	•	•	•	•	✓	
126	CUSHION A	AMC8Z02J2000	1	•	•	•	•	✓	
127	CUSHION SUPPLEMENT	AMC8Z09J2000	2	•	•	•	•	✓	
128	CUSHION B	AMC8Z03J2000	1	•	•	•	•	✓	

Service Manual

Vacuum Cleaner

Supplementary

DATE: November 1999
NO. : SC-221S
SUBJECT: Change of Motor / Power control circuit
MODEL: MC-E971 / MC-E973 / MC-E975 / MC-E977

Parts change notice

Since the change of Motor / Power control circuit, should be necessary to revise the original Spare Parts List in the SERVICE MANUAL to conform the change(s) shown herein.

If new part(s) number are shown, be sure to use them when ordering parts.

Ref.no	Description	Actual Part No.	New Part No.	Pcs/set	Remarks
74	Motor	AMC81SF24ET0	AMC81SF54ED0	1	MC-E973, MC-E975, MC-E977
86	Power control circuit	AMC8E91J4000	AMC8E91J4100	1	MC-E973 / Only for Germany
	Power control circuit (with power nozzle socket)	AMC8E91J3000	AMC8E91J4100	1	MC-E975 / Germany, Austria, Switzerland, Belgium, Spain, Greece, Holland, Finland, Italy, Sweden.
	Power control circuit (without power nozzle socket)	AMC8E91J7100	AMC8E91J7200	1	MC-E971, MC-E973, MC-E975, MC-E977 / All countries, except above.
88	Change over switch D489-V3	AMC8D54P3000	-----	---	Not applied.

IMPORTANT: These changes will be effective from the following Serial No.: onwards, depending on model and destination.

SERIAL No.:	MODEL No.:	DESTINATION
110.000	MC-E971	All countries
314.000	MC-E973	Germany
115.000	MC-E973	Other except above
310.000	MC-E975	Germany, Austria, Belgium, Spain, Greece, Holland, Finland, Switzerland and Italy.
107.000	MC-E975	Other except above.
106.000	MC-E977	All countries.

NOTE: Please file this Supplementary with the original SERVICE MANUAL Ref.: Z32J2000.

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