Vacuum cleaner

FC8200/01

Service
Service
Service



Philips Consumer Lifestyle

ServiceManual

PRODUCT INFORMATION

- This product meets the requirements regarding interference suppression on radio and TV.
- After the product has been repaired, it should function properly and has to meet the safety requirements as officially laid down at this moment.

TECHNICAL INFORMATION

- Color	:	Deep black + Metallic basic blue
- Power consumption (IEC) 230 V	:	1800 W
- Maximum Air displacement	:	42 l/s
- Dust storage capacity	:	3 L
- Cord length (depending on type)	:	7 m
- Filter system	:	Double layered S-Bag
	:	Permanent motor protection filter
	:	HEPA 10 exhaust filter
- Noise	:	< 80 dB

ACCESSORIES

- Nozzle	:	All purpose floor nozzle
- Additional Nozzles	:	Parquet nozzle and Turbo brush
- Tubes	:	Metal Telescopic tube
- Accessories	:	Crevice nozzle and small nozzle
- Accessory Storage	:	Tube clip
- Coupling	:	Conical coupling

OPTIONAL (accessories)

- HEPA exhaust filter	:	FC8070 (8838 070 01010)
- FC8021	:	S-bag Classic
- FC8022	:	S-bag Clinic
- FC8023	:	S-bag Anti-Odor

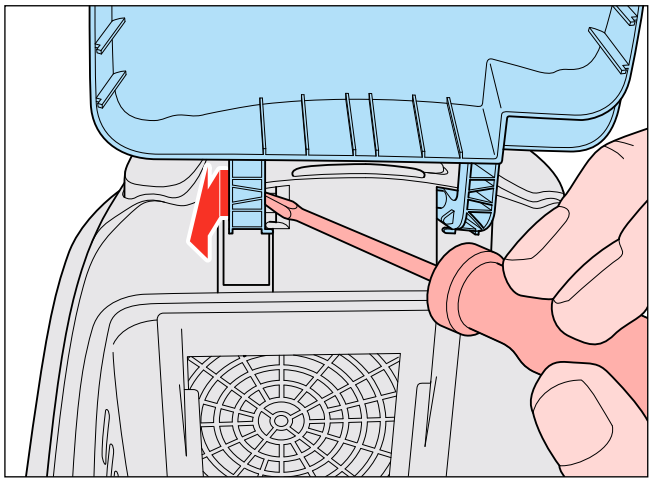
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14/04 Version 1.3

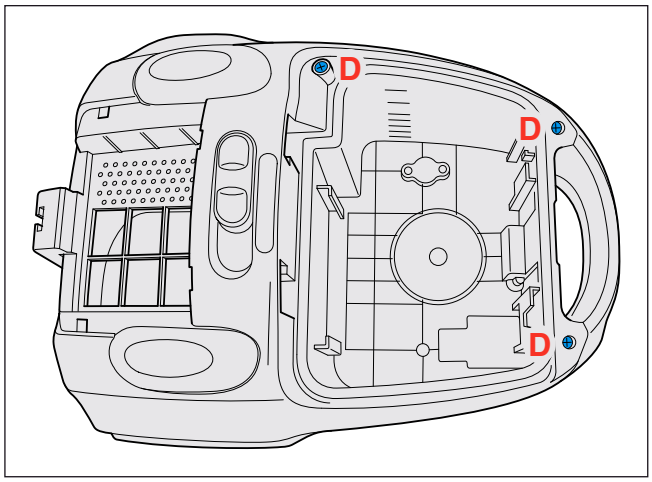
PHILIPS

DISASSEMBLY- AND RE-ASSEMBLY ADVISE

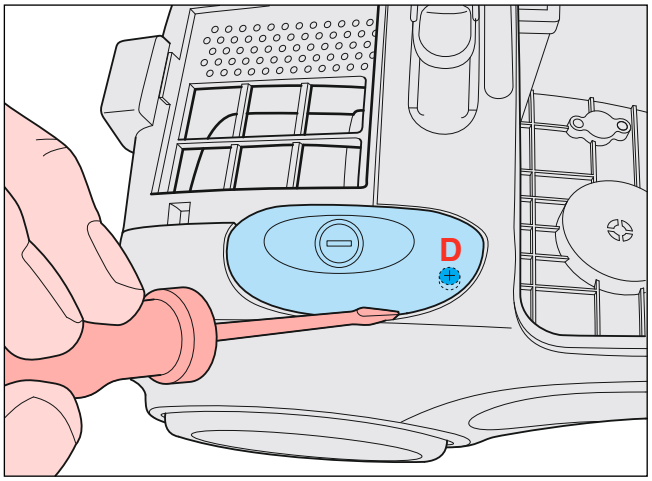
- First remove the dust container.
- Remove the dustcover using a screwdriver (see picture).



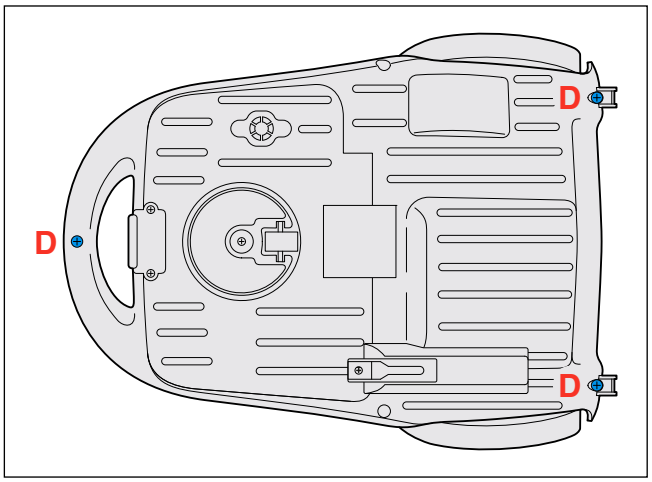
- When the dustcover has been removed, 3 of the 7 screws D that need to be unscrewed to disassemble the upper housing, are accessible (see picture).



- The 4th screw D is hidden under the 0/I button, to remove the button use a screwdriver (see picture)



- Finally the last 3 screws D that need to be removed are situated at the bottom side of the appliance (see picture).



- During re-assembling, take care all the wires are positioned in the guides correctly.

REPAIR INSTRUCTION

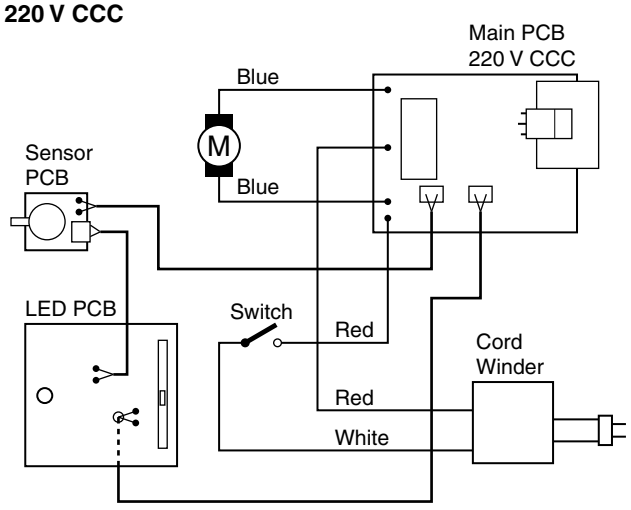
- The spare parts have been standardized as much as possible.
- Depending on the original cord, the spare cord must be shortened to the length of the original cord.
- **Item 36**, air valve, opens to cool the motor if the air displacement is too low or if the airflow is blocked.

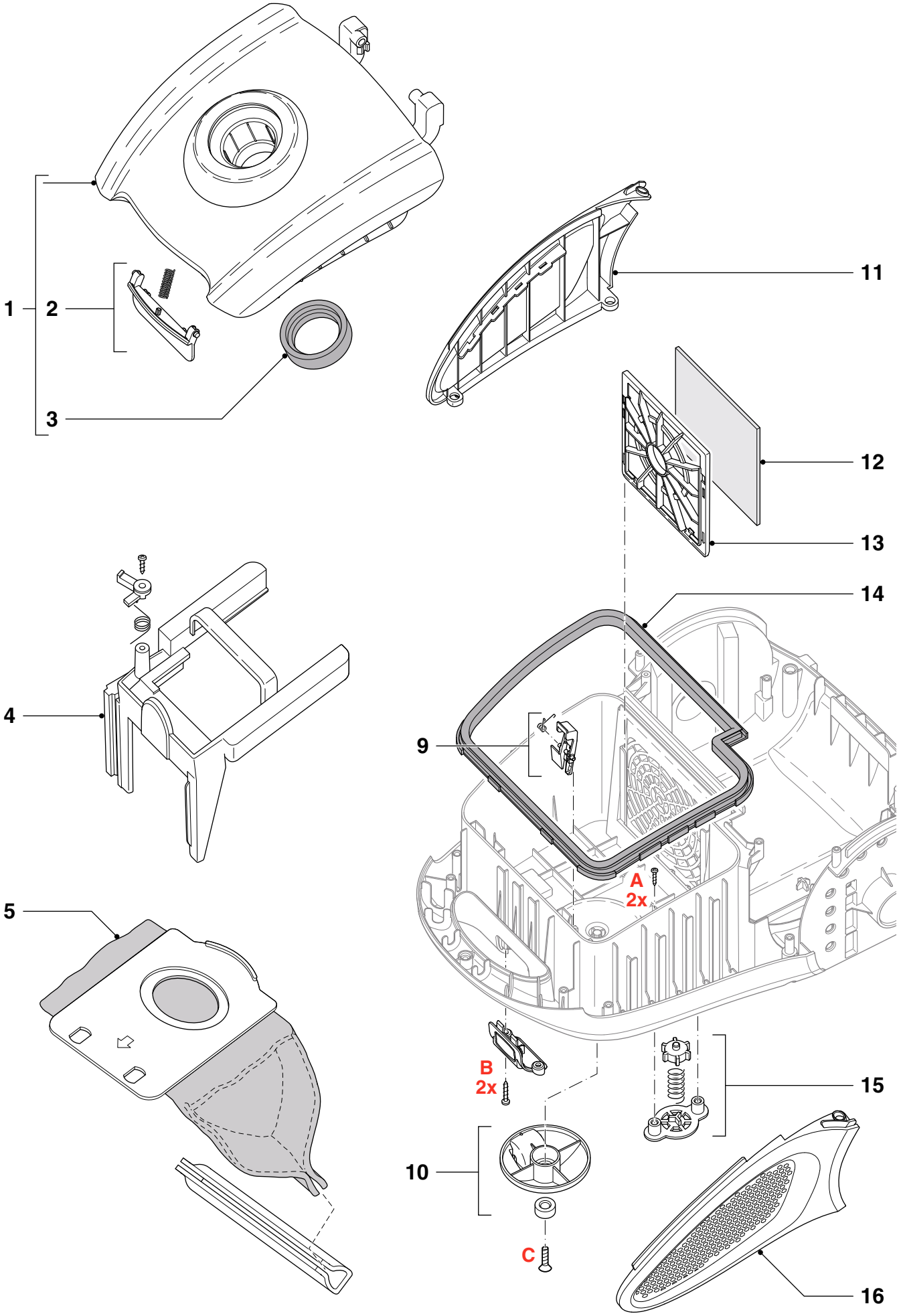
Pos	Service code	Description
1	4222 459 52861	Dustcover assy Deep Black
2	4222 459 52901	Dustcover latch Deep Black
3	4222 459 52931	Seal for suction
4	4222 459 48701	Dustbag holder assy
5	4322 004 93721	Reusable dustbag Easylife
9	4222 459 46441	Anti missing protector kit
10	4222 459 53111	Front wheel kit Deep Black
11	9965 100 66358	Right side panel Met. Basic Blue
12	4222 459 46271	Inlet filter
13	4222 459 53131	Inlet filter frame Deep Black
14	4222 459 46341	Dustchamber seal
15	4222 459 53121	Safety valve kit Deep Black
16	9965 100 66359	Left side panel Met. Basic Blue
17	4222 459 53161	Button On/Off Dark Raven
18	4222 459 46581	Button spring
19	4222 459 52891	Midframe assy Deep Black
20	4222 459 53201	Button CW Dark Raven
21	4222 459 46451	Sealing motor front cover
22	4222 459 52871	Filter panel Deep Black
23	4222 459 46221	Outlet HEPA assy
24	4222 459 46381	Cordwinder UK / HK
	4222 459 52101	Cordw. compl. 2000 W Europe
25	4222 459 53181	Back wheel assy Dark Raven
26	9965 100 56857	Motor cover

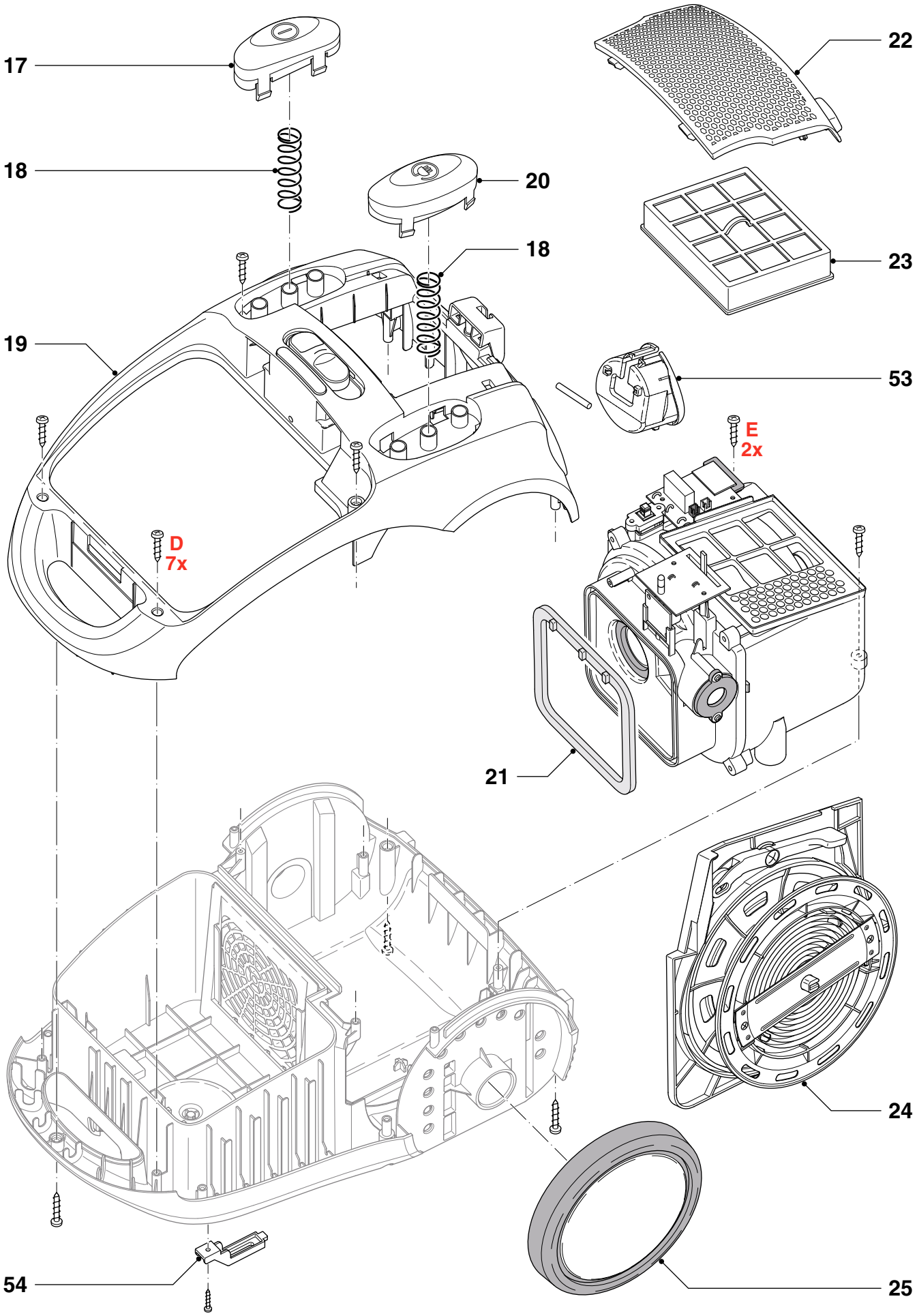
Pos	Service code	Description
27	4222 459 46481	Sealing motor inner cover
28	4222 459 46321	LED PCB assy
29	4222 459 46331	Sensor PCB assy 23KPA
30	4222 459 51971	Front cover motor
31	4222 459 46411	Rubber piston
32	4222 459 46371	Switch
33	4222 459 46521	Outer motor cover assy
34	4222 459 51201	Motor 230 V 1800 W
36	4222 459 51991	Protector kit motor compartment
37	4222 459 52001	Main PCB assy 230 V
38	4222 459 46511	Fixation outer motor cover
39	4222 459 46531	Fixation inner motor cover
42	9965 100 56858	Motor fixation rubbers
45	4222 459 46591	Hose assy
46	4322 004 25121	Small nozzle con 35 mm Deep Black 80231
47	4322 004 25111	Crevice nozzle con 35 mm Deep Black 80231
49	4322 004 25101	All floor nozzle # 34 con 35 mm Deep Black 80231
50	4322 004 25071	Aluminum TT Tube con 35 mm
51	4322 004 25201	Accessory holder Bull
52	4322 004 25141	Parquet nozzle nylon hair
53	4222 459 53141	Cord outlet Dark Raven
54	4222 459 54661	Nozzle holder Deep Black
55	4322 004 25162	Turbo brush con 35 mm Deep Black 80231

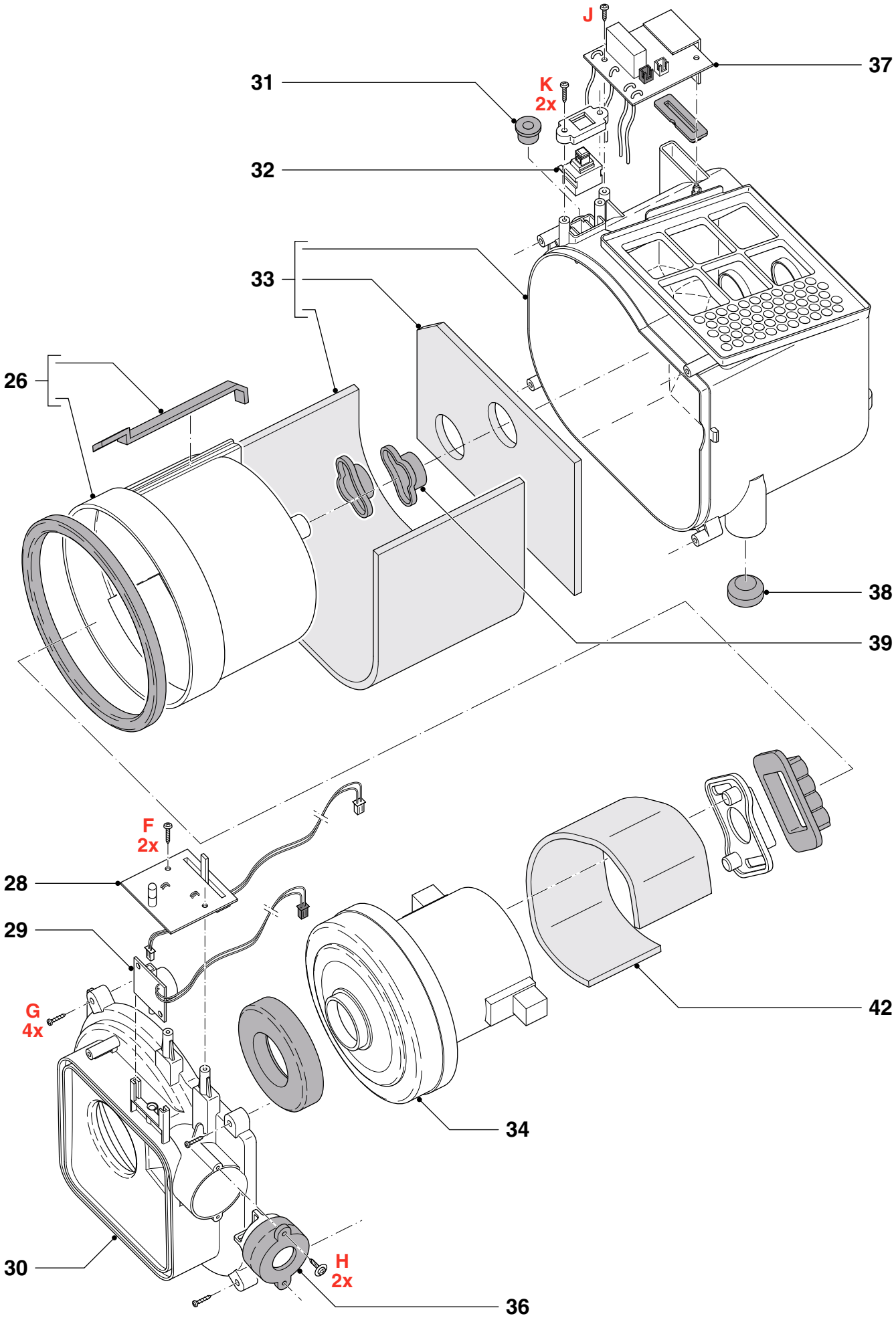
ELECTRICAL DIAGRAM

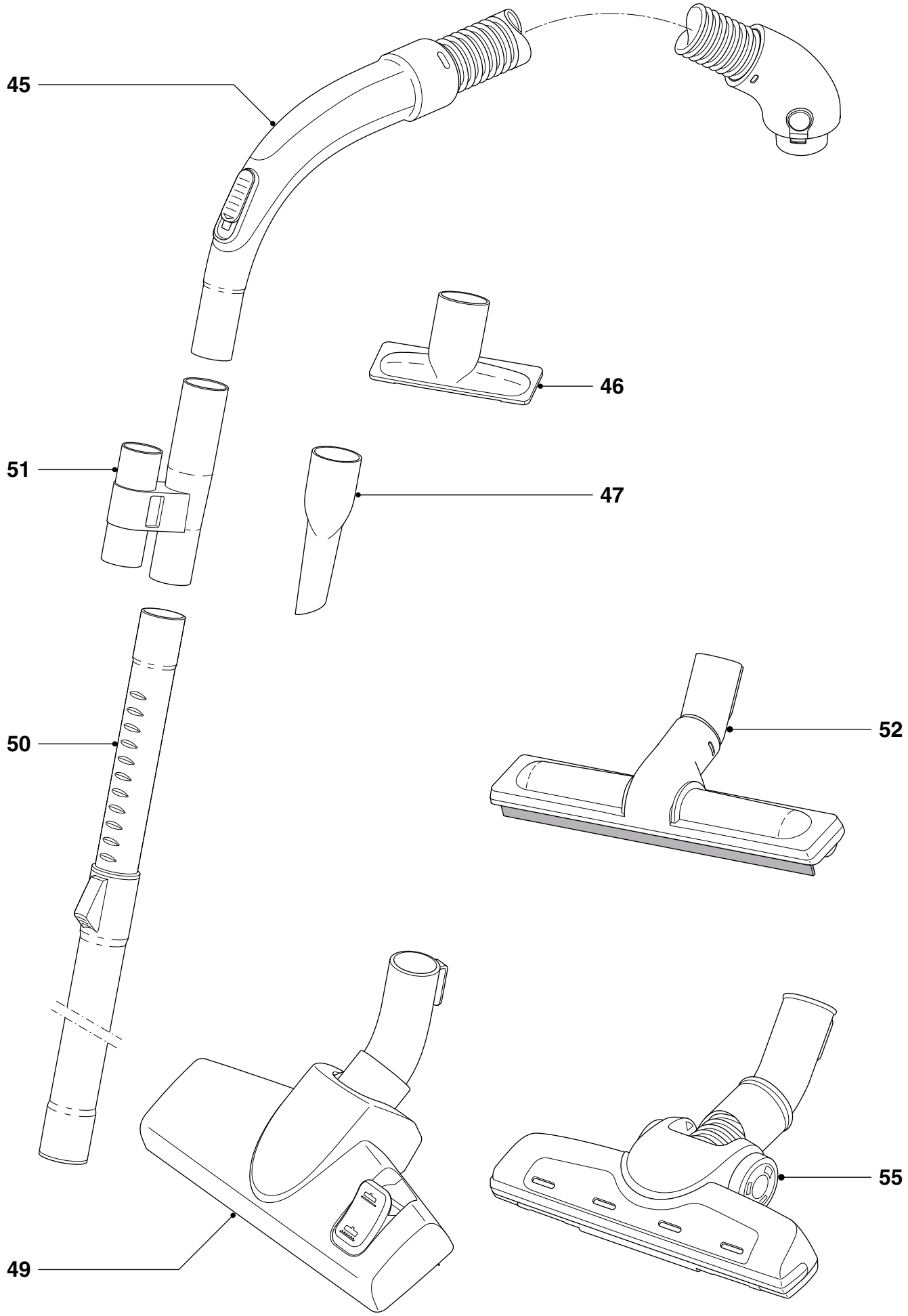
220 V CCC




1
2
3
11
12
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14
4
9
A
2x
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B
2x
15
10
C
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17
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18
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22
23
53
E
2x
D
7x
21
24
25
54


J
37
31
K
2x
32
33
26
38
39
F
2x
28
29
G
4x
42
34
30
H
2x
36


45
46
51
47
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52
55
49

Version history

Version 1.1 : FC8200/01 initial release.

Version 1.2 : Due to standardisation the following Service codes have been changed:
Pos. Nr. 51: Accessory holder, Service code 4322 004 23831 changed into 4322 004 25201.
Pos. Nr. 52: Parquet Nozzle, Service code 4222 459 49031 changed into 4322 004 25141.

Version 1.3 : In Parts List and Exploded view:
Changed Pos. Nr. 55, Turbo brush, Service code 4322 004 25161 into 4322 004 25162.