



Philips Consumer Lifestyle

Service Manual

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

- Colour : Emperor red
- Power consumption : 2000 W
(IEC) 230V
- Maximum Air displacement : 37 l/s
- Vacuum : 33 kPa
- Duststorage capacity : 2 L
- Cord length : 9 m
- Filter system : HEPA Cyclone-filtration
auto clean system
: Permanent motor
protection filter
: Ultra clean air washable
HEPA13 exhaust filter
- Dimensions of cleaner : 470 x 320 x 340 mm
- Dimensions of packaging : 590 x 390 x 380 mm
- Net weight : 7.2 kg

ACCESSORIES

- Nozzle : Tri-Active all purpose nozzle
- Additional Nozzle : Turbo Brush nozzle
- Tubes : Metal lacquered telescopic tubes
- Accessories : Crevice nozzle and small nozzle
- Accessory storage : Active accessory storage bridge in handgrip
- Coupling : Button coupling

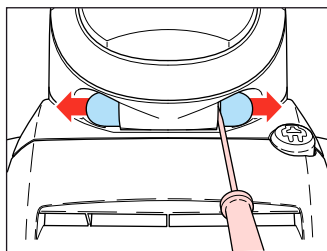
OPTIONAL (accessories)

- FC8031 : Super Clean Air HEPA filter,
HEPA12 exhaust filter

DISASSEMBLY- AND RE-ASSEMBLY ADVISE

FC9238/01

- To open the appliance, first remove the filter cover (item 33).
- Then remove the hinge; first remove the end caps (item 17) this can be done with a screwdriver, see picture.



When the end caps are removed, the hinging pin can be removed and the hinge can be taken off the appliance.

- Remove the can with the filters.
- Now remove the drive coupling (item 13) by **turning it clockwise**.
- To remove the housing (10 screws), for some screws you will require a screwdriver with 14.5 cm long shank. Screwdriver 4322 009 08490 for T15 can be used.
- When the repair is finished, check whether all functions of the appliance work properly.
- To disassemble the cord winder, use TORX screwdriver no. T10, which is one of a set consisting of T20; T15; T10; T9; T8; T7 and T6 (code number 4822 395 50145)

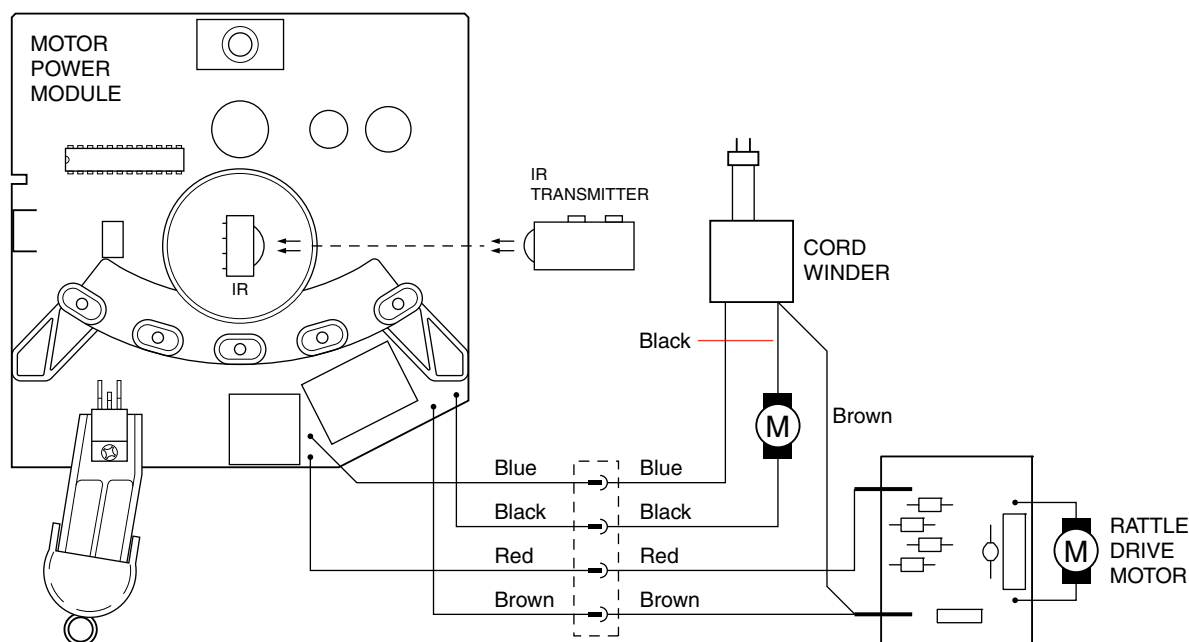
Further disassembly advise for the hinge:

- First remove the 2 screws (A) underneath the handle to remove the hinge back (item 2)
- The user panel can be removed after removing the screw (B) in the middle of the hinge on the inside.
- PCB can be removed.
- Choke valve can be taken out.
- To remove the sealing disk and the detector with the spring you have to remove the 2 screws (C) next to the sealing disk.

REPAIR INSTRUCTION

- Due to precisely pre-adjusted belt-tension, rattle drive unit (item 27) may only be replaced as a complete unit.
Do not disassemble this unit in any way!
- Item 9, air valve, opens to cool the motor if the air displacement is too low or if the airflow is blocked.

ELECTRICAL DIAGRAM



PARTS LIST

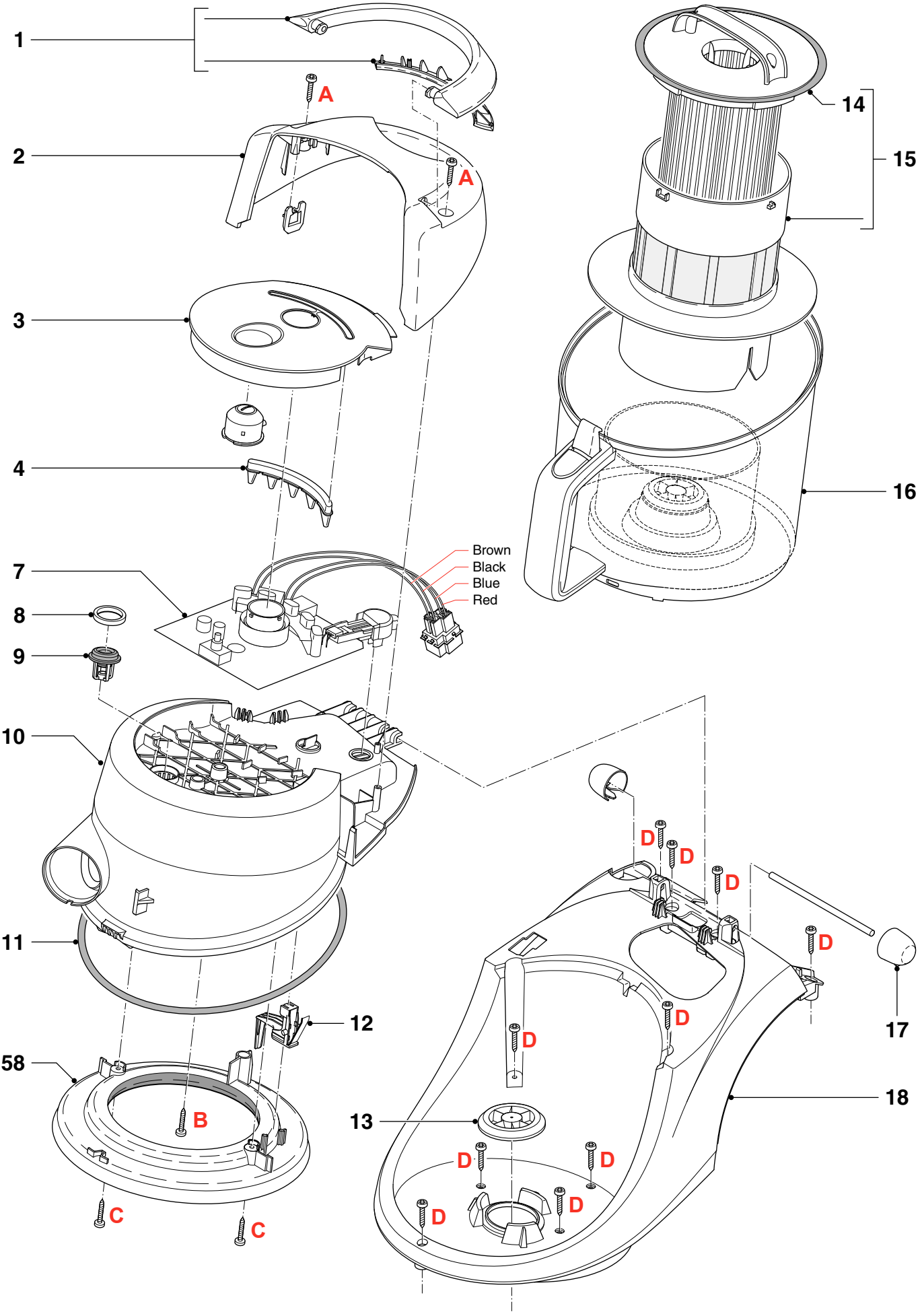
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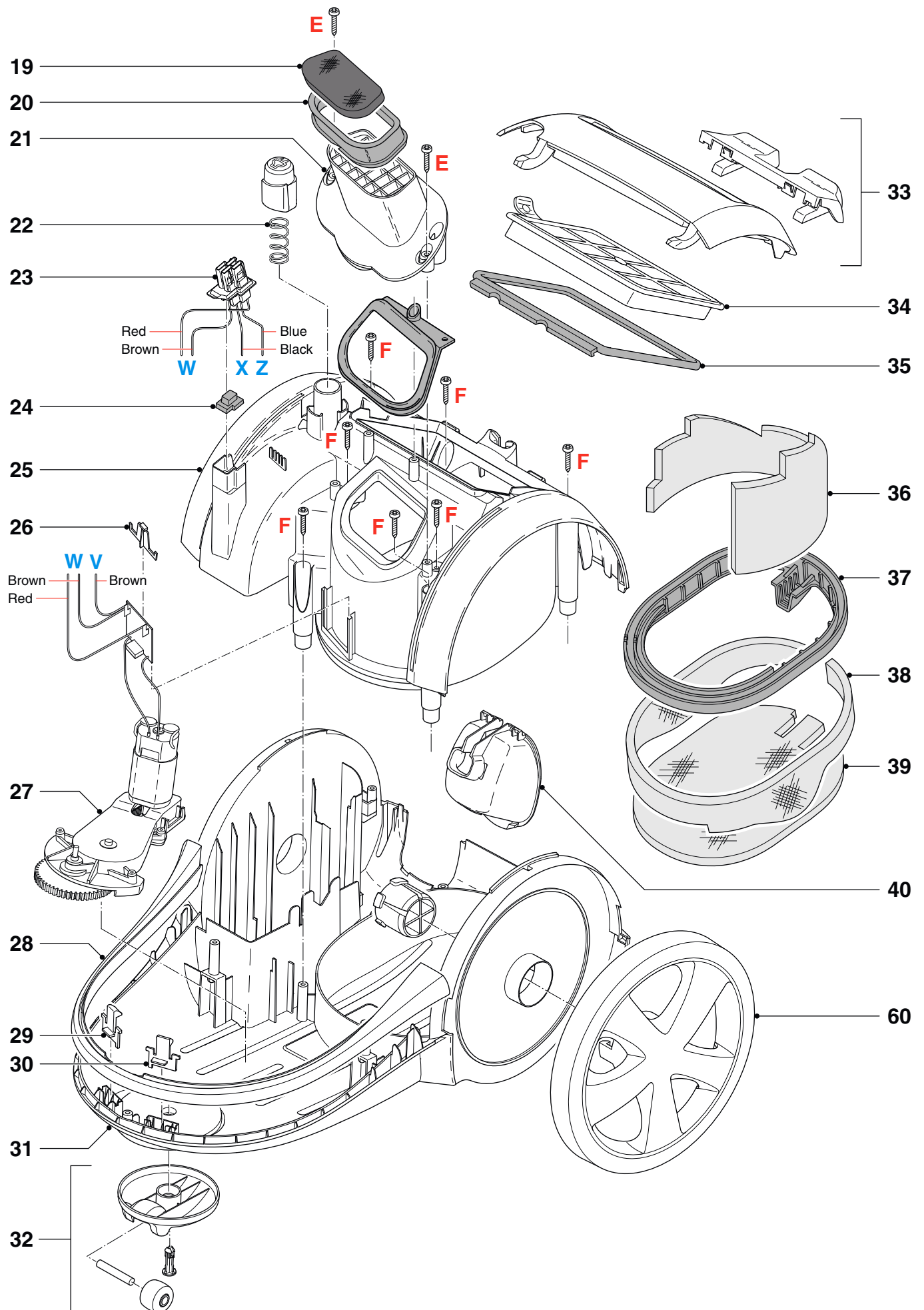
Pos	Service code	Description
1	4322 009 00841	Handle assy Emperor red
2	4322 005 34681	Hinge assy IR RMC Emp. red pr
3	4322 005 32741	User panel assy
4	4322 003 27010	Light guide
7	4322 006 22992	PCBA Poseid-FCL-IR 220V-240V 50/60Hz
8	4322 003 28120	Choke valve cap
9	4322 005 19690	Choke valve
10	4322 005 32671	Hinge front Deep black pr
11	4322 001 73370	Bucket sealing
12	4322 005 23030	Detector assy
13	4322 005 19600	Drive coupling
14	4322 005 32651	Tower dim grey pr
15	4322 005 32621	Tower assy dim Grey
16	4322 005 32581	Bucket assy Silver metall. 10827
17	4322 003 45821	End cap Deep black 80231
18	4322 005 29761	Upperhousing Emp. red 20701
19	4322 000 38800	Motor inlet filter
20	4322 003 27060	Inlet sealing air channel
21	4322 003 45941	Air chanel Deep black 80231
22	4822 492 11407	Spring switch-knob
23	4322 006 07540	Wire beam assy
24	4322 001 73550	Rubber bump
25	4322 003 45931	Back panel Deep black 80231
26	4322 003 28920	PCB lock
27	4322 005 19570	Rattle drive unit assy
28	4322 003 45551	Bumper Deep black 80231
29	4322 003 45951	Bucket hook L Deep Bl. 80231
30	4322 003 45961	Bucket hook R Deep Bl. 80231

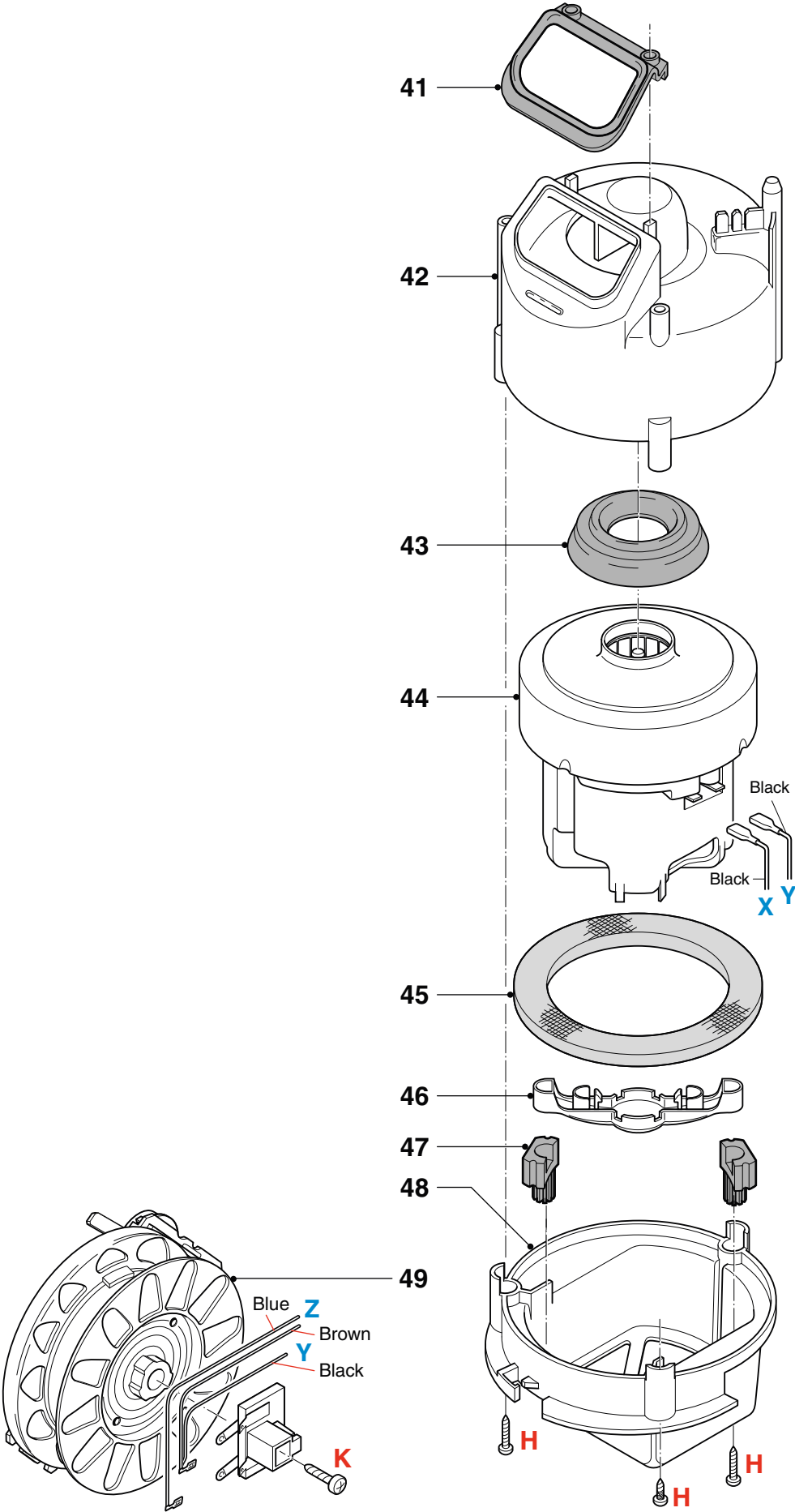
Pos	Service code	Description
31	4322 003 45531	Lowerhousing Deep black 80231
32	4322 005 17510	Caster assy
33	4322 005 34721	Filter assy Emperor red
34	4322 004 93350	HEPA 13 filter washable.
35	4322 001 74110	Exhaust sealing Blue
36	4322 000 38790	Silencer 4 wall backpanel
37	4322 003 25460	S-Class h. Sealing
38	4322 000 38670	Silencer 1 wall
39	4322 000 38770	Silencer 2 bottom.
40	4322 003 45561	Cord outlet Deep black 80231
41	4322 003 25390	Inlet sealing 1
42	4322 003 27580	Motor housing top Dark raven
43	4322 001 73440	Motor buffer front bl.
44	4322 006 97931	Motor 1761 230 V 50 Hz
45	4322 000 38820	Silencer 3 compas
46	4322 003 26030	Motor bracket
47	4322 001 73520	Buffer back Green
48	4322 003 25370	Motor housing bottom
49	4322 005 25734	CW FS SP 100/83M/4.8/F
52	4322 005 34771	Capoeira handle/hose Deep black
53	4322 005 34791	3p T.T. assy Marathon Silv. grey
55	4322 003 25560	Crevice nozzle 140 mm.
56	4322 005 28632	Acc. Bridge assy
58	4322 003 46171	Sealing disk Deep black 80231
59	4322 004 25392	Turbo br. Deep bl. actuator 32 SR
60	4322 003 45541	Spoke whl. 2k Deep bl./Silv. grey

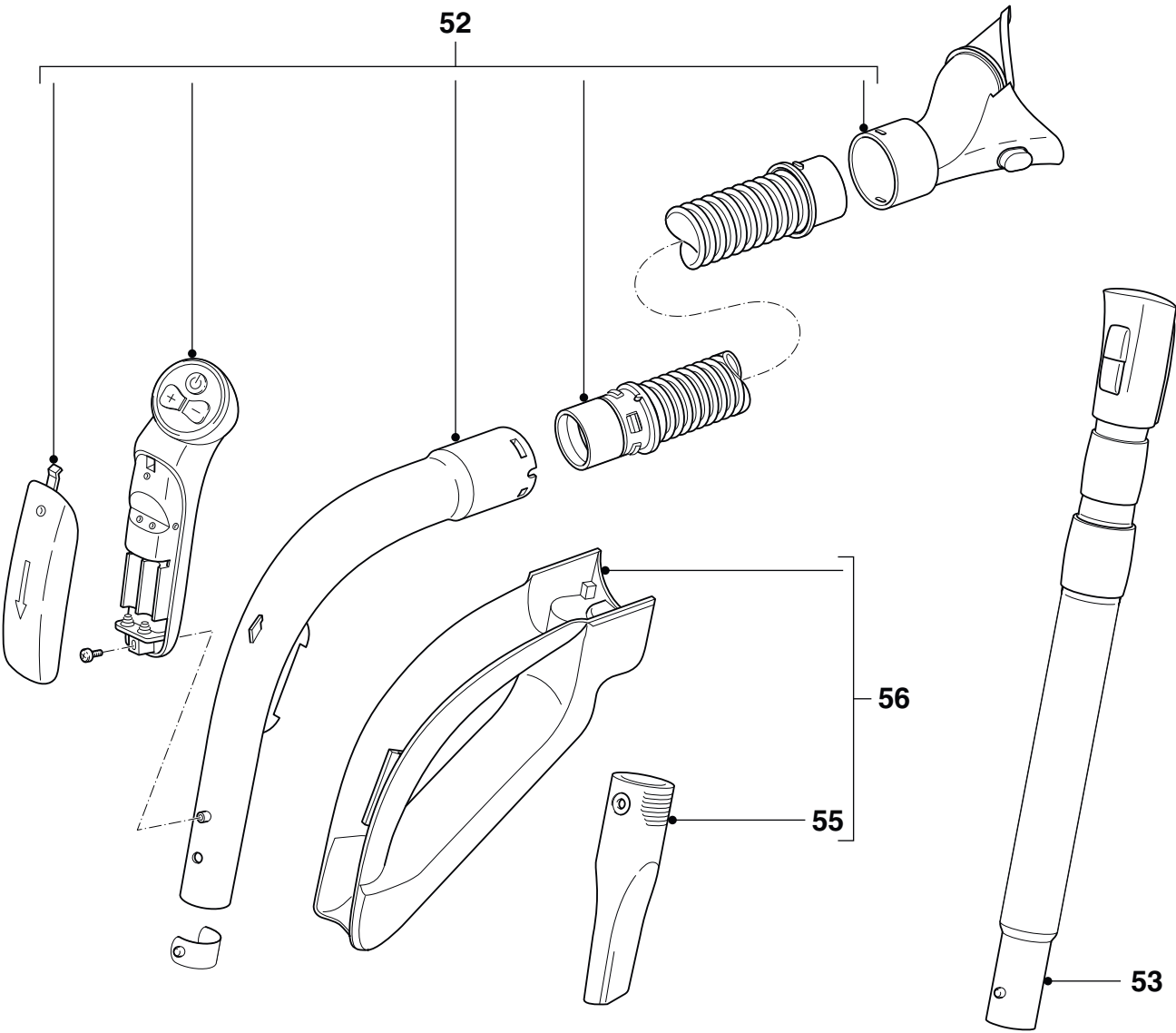
EXPLODED VIEW

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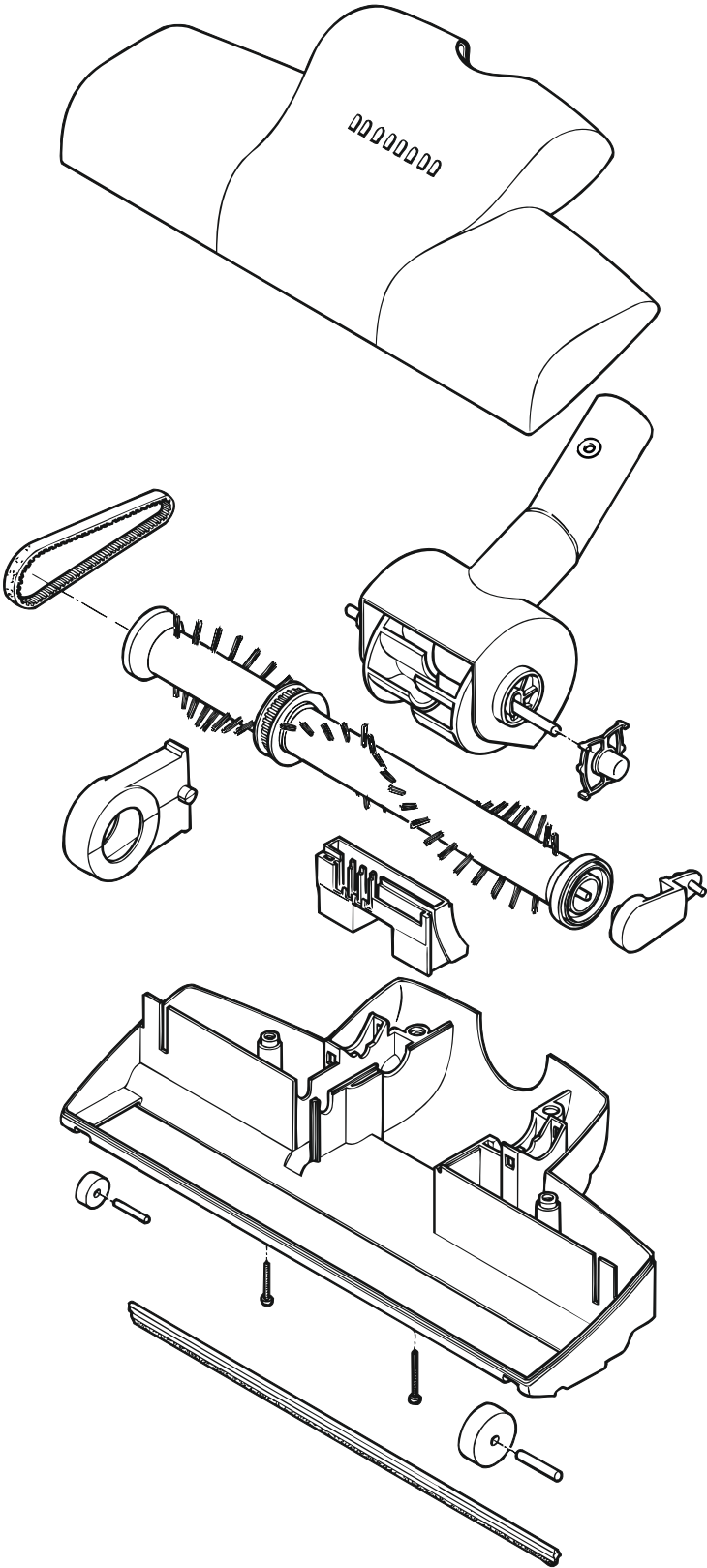








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Version history

Version 1.1 : FC9238/01 initial release.

Version 1.2 : In Parts List and Exploded view: Changed Pos. 7, 4322 006 22990 PCB 220-240V 50/60Hz into 4322 006 22992 PCBA Poseid-FCL-IR-220V-240V 50/60Hz.