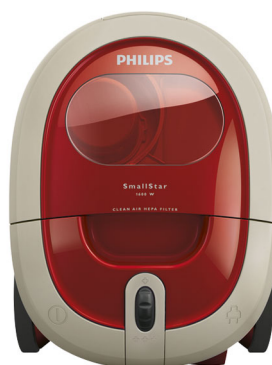


Service
Service
Service



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

- Color : Pistil Red
- Power consumption : 1400 W
(IEC) 230 V
- Vacuum : > 24 Kpa
- Dust storage capacity : 1 L
- Cord length : 5 m
- Filter system : Pleated cyclone-filtration system
: HEPA exhaust filter
- Noise : < 82 dB
- Size L x W x H : 340 x 250 x 210 mm
- Weight : 5.5 Kg

ACCESSORIES

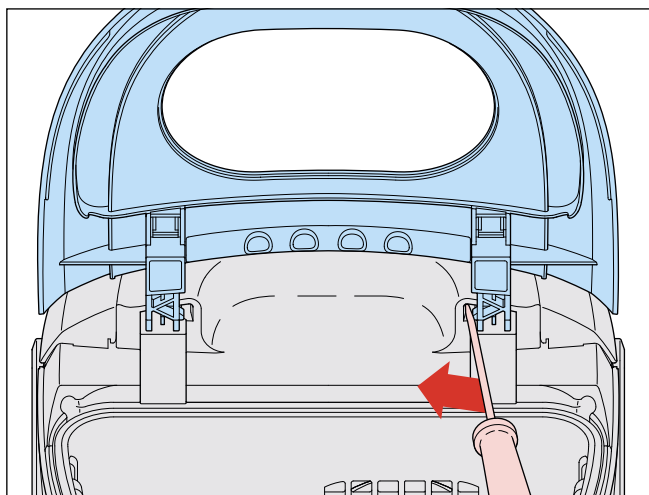
- Nozzle : All purpose floor nozzle D272
- Tubes : 2 Piece metal telescopic tube
+ extension tube
- Accessories : Crevice, plumeau and small nozzle
- Coupling : Conical coupling

OPTIONAL (accessories)

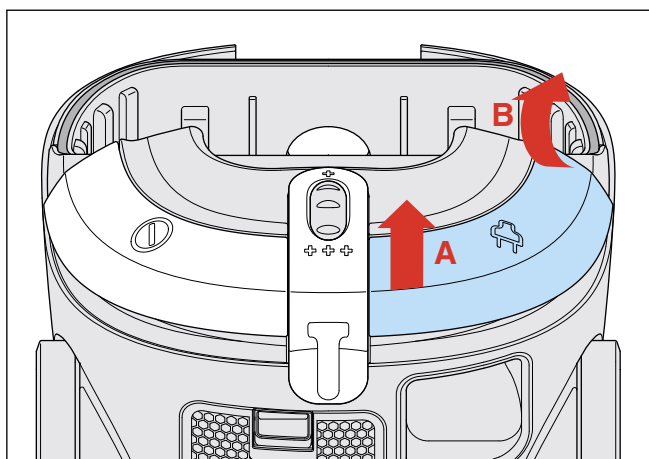
- FC8028 Pleated Filter cylinder : 8838 028 01010
- Filter cleaning brush : 4322 004 20130

DISASSEMBLY- AND RE-ASSEMBLY ADVISE

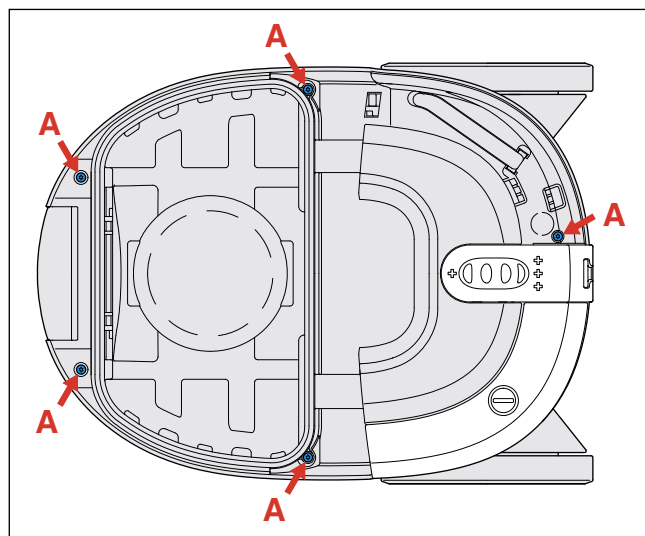
- First remove the dust bucket.
- Remove the dustcover using a screwdriver (see picture).



- Remove the Cord Winder Button by pulling it upwards (see picture).



- When the dustcover and the cord winder button have been removed, the 5 screws **A** that need to be unscrewed to disassemble the upper housing, are accessible (see picture).

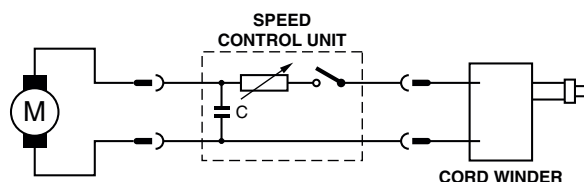


- To disassemble the cord winder, use TORX screwdriver no. T10, which is one of a set consisting of T20; T15; T10; T9; T8; T7 and T6 (code number 4822 395 50145).
- During re-assembling, take care the wires are positioned in the guides correctly.

REPAIR INSTRUCTION

- The spare parts have been standardized as much as possible.
- The cord winder spring must be tensioned to the maximum level and then be rewound approx. 1.5 turn.
- Item 6, air valve, opens to cool the motor if the air displacement is too low or if the airflow is blocked.

ELECTRICAL DIAGRAM

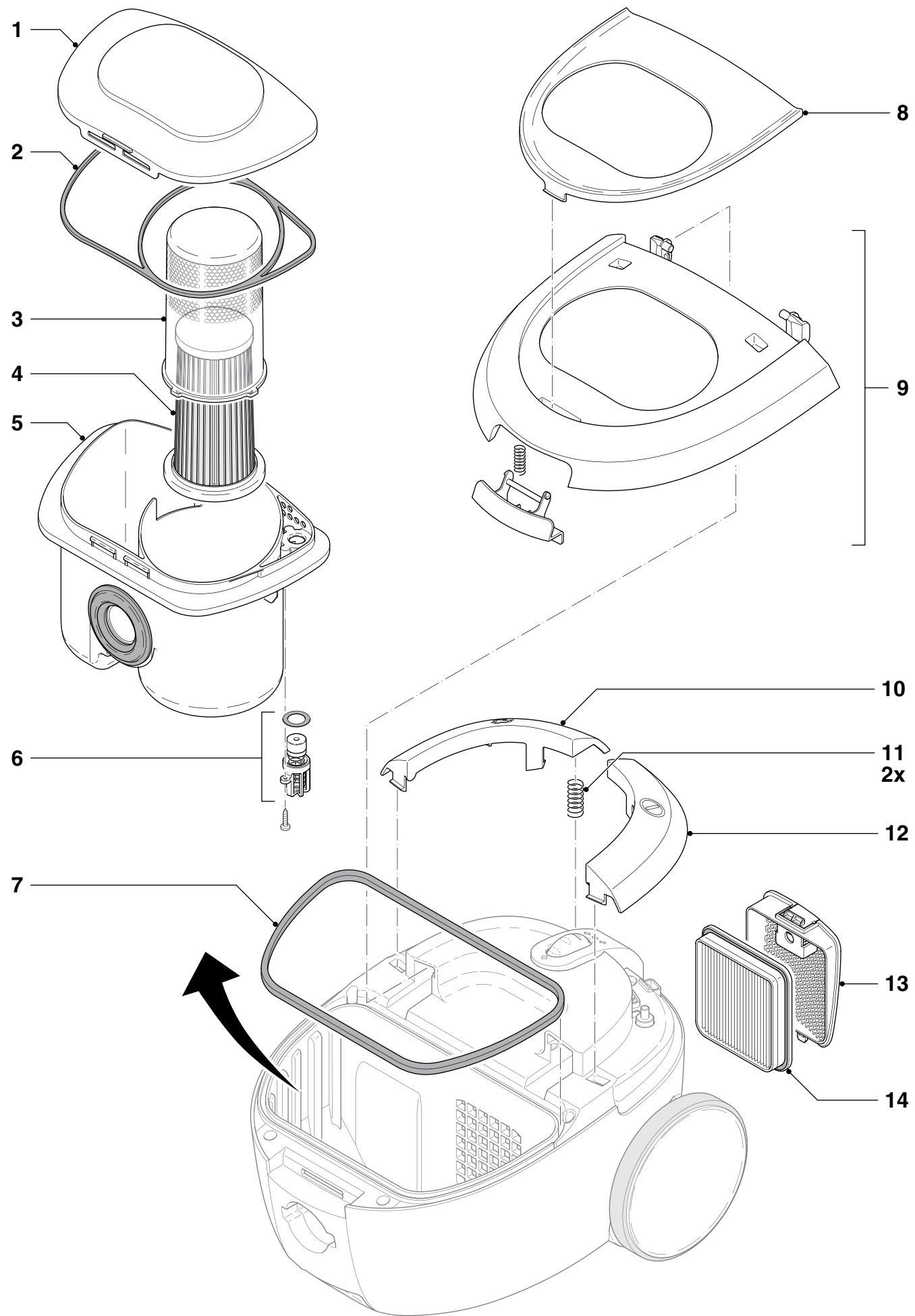


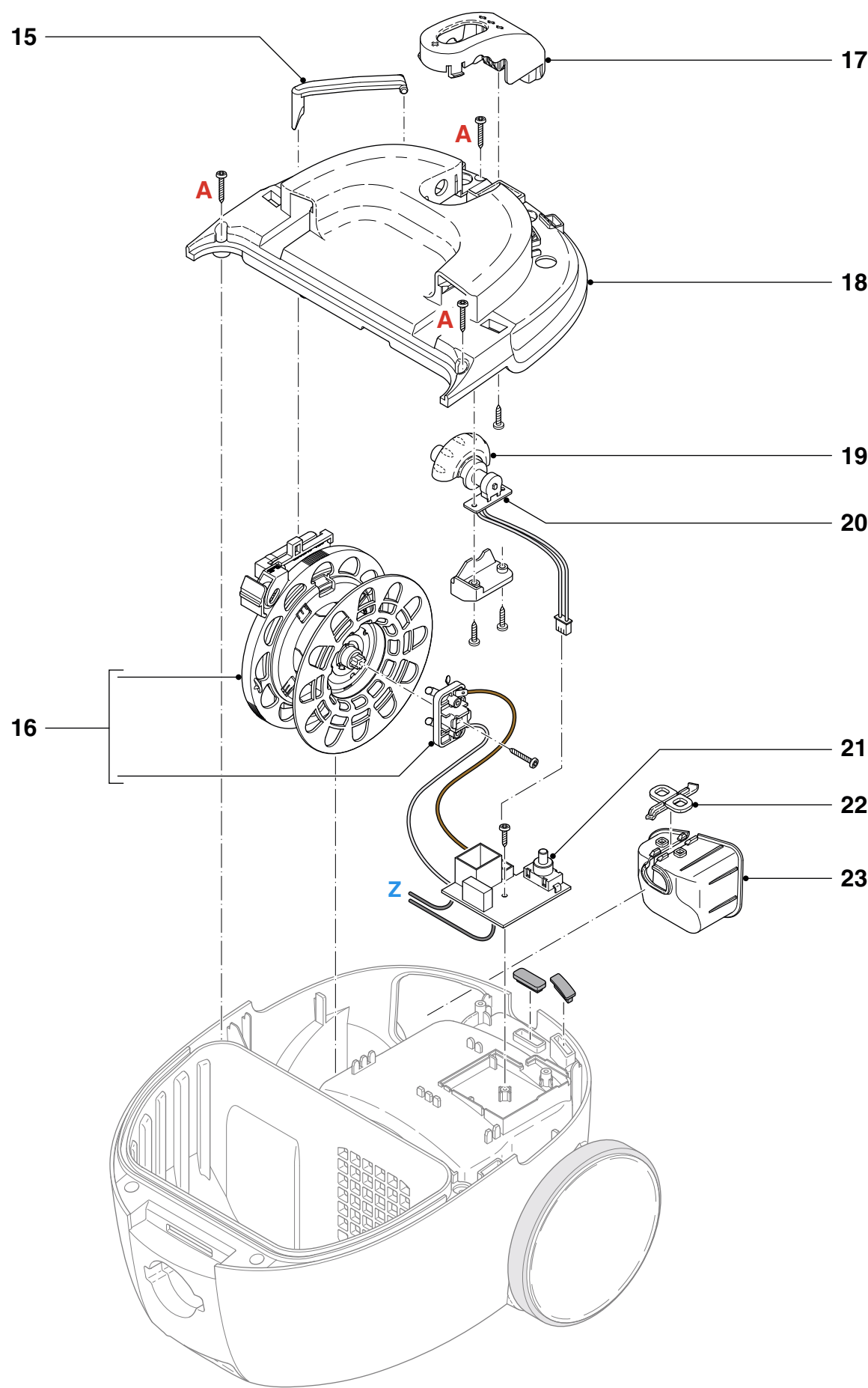
Pos	Service code	Description	
1	4222 459 50061	Dustbucket cover	Pistil Red BL
2	4222 459 50071	Dustbucket sealing ring	
3*	4222 459 50391	Filter case	Lime Yellow
4*	4322 005 20850	Filter	Spectra Yellow
5	4222 459 50011	Dustbucket assy	Pistil Red
6	4222 459 50831	Safety valve assy BL	
7	4222 459 50321	Dustcover sealing	
8	4222 459 50281	Dustcover panel	Pistil Red SmallStar BL
9	4222 459 50141	Dustcover base assy	Greige BL
10	4222 459 49911	Cordwinder pedal	Greige
11	4222 459 50661	Pedal spring	
12	4222 459 50621	On/Off pedal	Greige
13	4222 459 50381	Exhaust grille assy	Pistil Red
14	4222 459 48841	HEPA exhaust filter	
15	4222 459 49851	Cordwinder lever	
16	4222 459 49861	Cordwinder without cordset	
17	4222 459 49881	Cover speed control	Greige
18	4222 459 50741	Rear cover	Pistil Red
19	4222 459 50491	Knob speed contro	Dark Raven
20	4222 459 50681	Potmeter assy	
21	4222 459 50651	PCB assy speed control	
22	4222 459 49771	Cord outlet cover	Dark Raven
23	4222 459 49811	Cord outlet	Dark Raven
24	4222 459 50581	Motor cover	
25	4222 459 50911	Suction inlet case	Pistil Red
26	4222 459 50591	Motor cover seal	
27	4222 459 50121	Dustchamber	Pistil Red
28	4222 459 50561	Lower housing	Pistil Red
29	4222 459 49721	Casterwheel assy	Greige
30	4222 459 50421	Front motor seal	
31	4222 459 50411	Front motor cover	Domus
32	4322 006 97970	Motor	Domus 1400 W / 230 V
33	4222 459 50471	Inner motor cover	Domus
34	4222 459 50571	Motor buffer	
35	4222 459 50751	Rear silencer	
36	4222 459 49701	Bottom silencer	
37	4222 459 50921	Wire socket	
38	4222 459 50811	Rear wheel bush	
39	4222 459 50791	Rear wheel assy	Raven Black
40	4322 006 01400	Cordset	6.3 m Europe
41	4322 004 21121	Hose assy incl. Dragon Bend	
42	4222 459 49671	2 piece Telescopic metal tube incl. extension	
43	4222 459 49901	Crevice nozzle	Dark Raven
44	4222 459 50841	Small nozzle	Dark Raven
45	4222 459 49711	Brush nozzle	Dark Raven
46	4222 459 49691	All Purpose nozzle D272 conical	Dark Raven

* Standardized color

EXPLODED VIEW

FC8280/01





EXPLODED VIEW

FC8280/01

