



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 : Greige/Green
- Power consumption : 1250 W (IEC) 230 V
- Maximum Air displacement : 39 l/s
- Vacuum : 28 kPa
- Duststorage capacity : 3 L
- Cord length : 8 m
- Fiter system : Classic S-Baglong performance
: 3 layer permanent motor protection filter
: Ultra clean air washable HEPA13 exhaust filter
- Net weight : 5.5 kg
- Noise level : <78 dB

ACCESSORIES

- Nozzle : Tri-Active all purpose nozzle
- Additional Nozzle : Hard floor nozzle
- Tubes : Metal lacquered telescopic tube
- Accessories : Brush, crevice nozzle and small nozzle
- Accessory storage : Active accessory storage bridge in handgrip
- Coupling : Button coupling

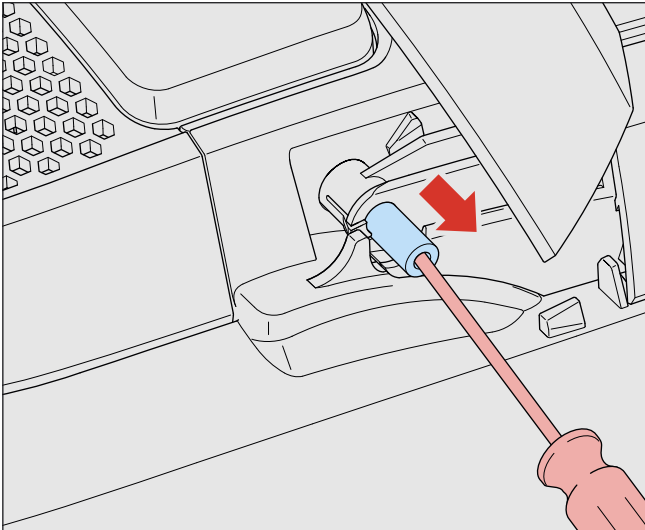
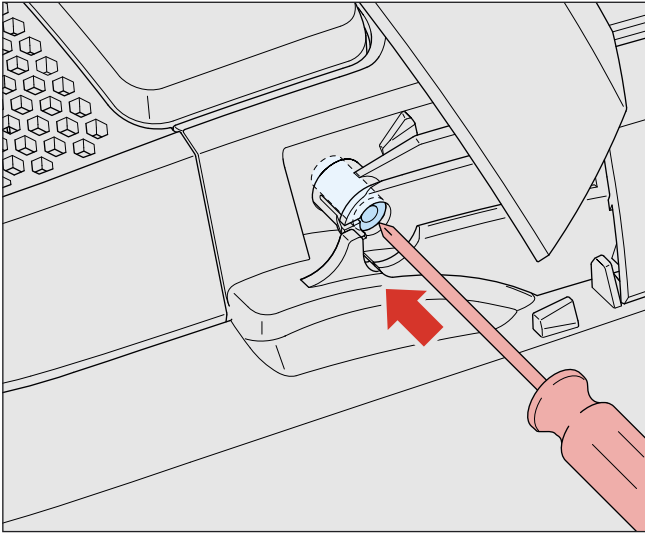
OPTIONAL (accessories)

- FC8021 : S-bag Classic
- FC8022 : S-bag Clinic
- FC8023 : S-bag Anti-Odour
- FC8038 : Ultra clean air washable HEPA13 exhaust filter

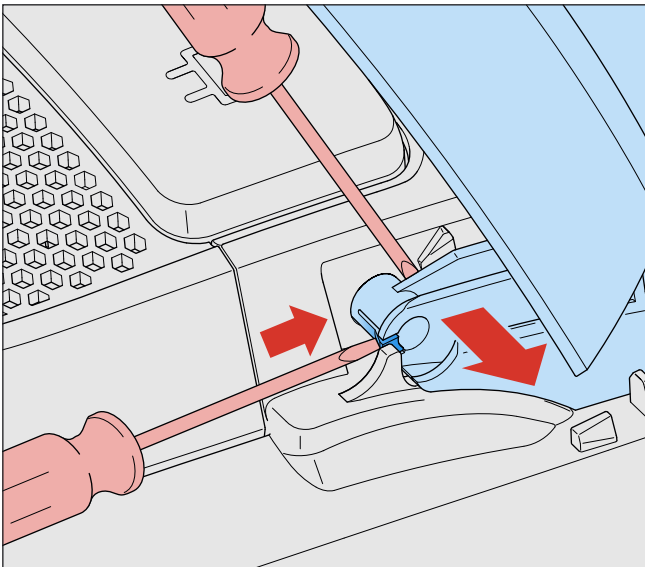
DISASSEMBLY- AND RE-ASSEMBLY ADVISE

FC9087

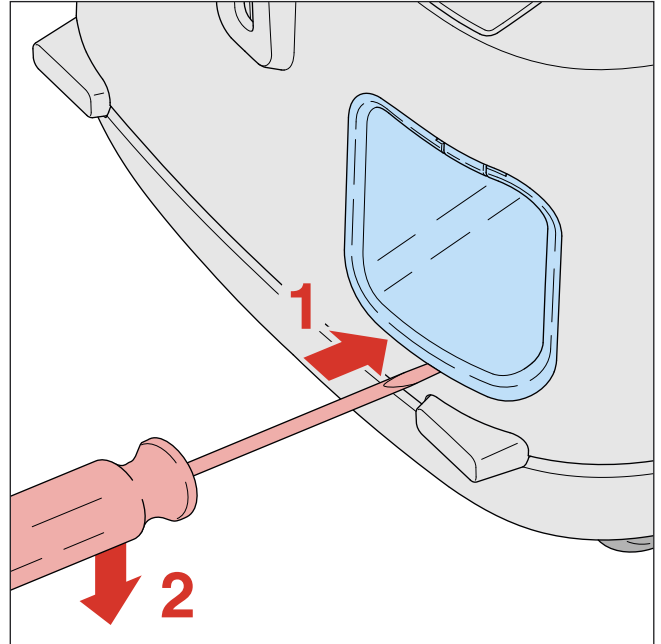
- To open the appliance, first remove the exhaust filter cover and filter.
- Remove the hinge lock-pin (see pictures).



- Remove the dustcover by simultaneously pushing the click hook in the hinge and bending the hinge outside with a screwdriver (see picture).



- To be able to remove the upper housing the cord outlet must be removed using a screwdriver in the lower section (see picture).

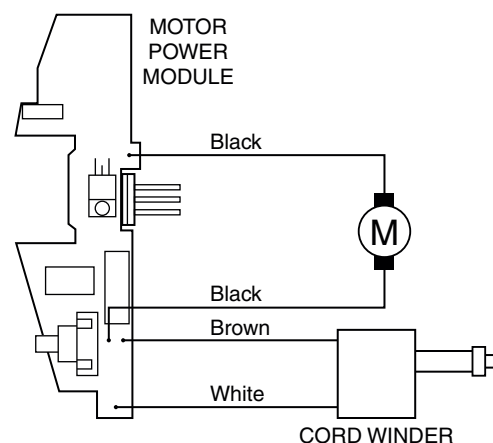


- After removing the 6 screws (A) the upper housing can be removed.
- When the repair is finished, check whether all functions of the appliance work properly.
- To disassemble the cord winder, use TORX screwdriver no. T10, which is one of a set consisting of T20; T15; T10; T9; T8; T7 and T6 (code number 4822 395 50145).

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.
- The cord winder spring must be tensioned to the maximum level and then be rewound approx. 1.5 turn.
- Item 16, safety 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 45586	Hinge pin	
2	4222 459 47811	Dustcover assy FC9087	Greige
3	4222 459 45583	Dustbag detector incl. spring	
4	4222 459 47771	Dustbag holder	Greige
5	4222 459 47951	Handle assy	Star White
6	4222 459 47851	Exhaust grille	Greige
7	4322 004 93350	HEPA filter	
8	4222 459 47691	Cord outlet kit	Pea Green
9*	4222 459 45581	HEPA lock grille	Beige
10	4222 459 47891	Exhaust seal	
11	4222 459 48061	Support right	Greige
12	4222 459 48021	Support left	Greige
13	4222 459 45592	Control wheel ring	Chrome
14	4822 480 10228	Inlet filter	
15	4322 003 33280	Inlet grille	
16	4222 459 48111	DBFI/Valve assy	Pilatus Energycare
17	4222 459 45595	Brake lever	
18	4222 459 47761	CW button	Pea Green
19	4222 459 48011	On/Off button	Pea Green
20	4222 459 47671	Control wheel	Greige
21	4222 459 45589	Switch lever	
22	4322 006 23880	PCB assy	Pilatus HV
23	4222 459 45590	Pedal spring	
24	4222 459 45593	Backpanel/Dustchamber	
25	4222 459 45594	Silencer 3	
26	4222 459 45606	Motor housing top	
27	4322 001 73440	Bufferring front	
28	4322 009 09960	Motor Domel 1271	220 - 240 V
29	4222 459 45607	Silencer 4	
30	4222 459 45608	Motor bracket	
31	4322 001 74451	Buffer back	
32	4222 459 45609	Motor housing bottom	
33	4222 459 47911	Front handle inside	Star White
34	4222 459 47931	Front handle outside	Star White
35	4322 009 00080	Cordwinder no cord!	
36	4322 005 26610	Contact plate	
37	4222 459 45596	Rubber knee bend dustchamber	
38	4222 459 47611	Casterwheel kit	Greige
39*	4322 006 07390	Cordset Euro 4.8 mm	9 m
41	4222 459 45602	S-Class sealing	
42	4222 459 45601	Silencer 2	
43	4222 459 45600	Silencer 1	
44	4222 459 47971	Lower housing	Star White
45	4222 459 47571	Bend/hose/connection assy	Beige
46	4322 005 30071	Accessory Bridge assy	Beige
47	4322 004 23630	2p Telescopic tube	Easytouch
48	4322 004 24231	Crevice nozzle	Beige
49	4322 004 24241	Plumeau	Beige
50	4322 004 22080	Small nozzle	Beige
51	4322 004 29942	Tri-active nozzle	Pearl Beige
52	4322 004 23770	Hard Floor nozzle	
53	4222 459 48641	Protective switch ring	

* Standardized colour

