Service Service Service



FC8144/01

**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 : Siberian Green - Power consumption : 1400 W

- Power consumption (IEC) 230 V

Maximum Air displacement : 34 l/s
 Dust storage capacity : 1.7 L
 Cord length (depending on type) : 7 m

- Filter system : Pleated cyclone-

filtration system : HEPA 10

exhaust filter
- Noise : < 82 dB

### **ACCESSORIES**

Nozzle : All purpose floor nozzleTubes : 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) - Motor filter incl. foam : FC8071 (8838 071 01010)

Published by Philips Consumer Lifestyle

Printed in the Netherlands

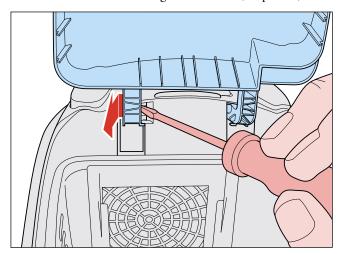
© Copyright reserved

Subject to modification

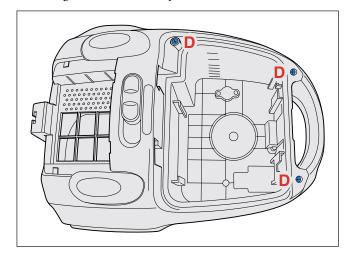


### **DISASSEMBLY- AND RE-ASSEMBLY ADVISE**

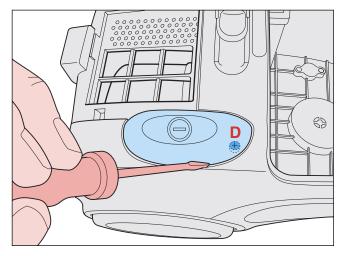
- First remove the dust container.
- Remove the dustcover using a screwdriver (see picture).



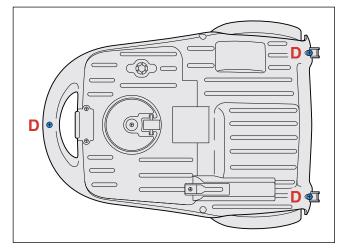
- When the dustcover has been removed, 3 of the 7 screws D that need to be unscrewed to disassemble the upper housing, are accessible (see picture).



- The 4<sup>th</sup> 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 46231 | Dustcover assy Gree        | en  |
| 2   | 4222 459 46251 | Dustcover latch kit Gree   | 'n  |
| 3   | 4222 459 46241 | Seal for suction           |     |
| 4   | 4222 459 46201 | Dustcup assy Gree          | 'n  |
| 5   | 4222 459 46181 | Cone assy Gree             | n   |
| 6   | 4222 459 46191 | Dustcup bottom seal        |     |
| 7   | 4222 459 46161 | Air inlet HEPA assy        |     |
| 8   | 4222 459 46171 | Air inlet sponge           |     |
| 9   | 4222 459 46441 | Anti missing protector kit |     |
| 10  | 4222 459 46461 | Front wheel kit Gree       | n   |
| 11  | 4222 459 46361 | Right side panel           |     |
| 12  | 4222 459 46271 | Inlet filter               |     |
| 13  | 4222 459 46261 | Inlet filter frame Gree    | n   |
| 14  | 4222 459 46341 | Dustchamber seal           |     |
| 16  | 4222 459 46351 | Left side panel            |     |
| 17  | 4222 459 46291 | Button on/off Gree         | n   |
| 18  | 4222 459 46581 | Button spring              |     |
| 19  | 4222 459 46281 | Mid frame assy Gree        | 'n  |
| 20  | 4222 459 46301 | Button CW Gree             | 'n  |
| 21  | 4222 459 46451 | Sealing Motor front cover  |     |
| 22  | 4222 459 46211 | Filter panel Gree          | n   |
| 23  | 4222 459 46221 | Outlet HEPA assy           |     |
| 24  | 4222 459 46381 | Cordwinder complete UK/H   | K   |
|     | 4222 459 46391 | Cordwinder complete Europ  | oe. |
|     | 4222 459 46401 | Cordwinder complete PR     | C   |

| Pos | Service code   | Description                          |
|-----|----------------|--------------------------------------|
| 25  | 4222 459 46421 | Back wheel assy Green                |
| 26  | 9965 100 56857 | Motor cover                          |
| 28  | 4222 459 46321 | LED PCB assy                         |
| 29  | 4222 459 46331 | Sensor PCB assy                      |
| 30  | 4222 459 46471 | Front cover motor                    |
| 31  | 4222 459 46411 | Rubber piston                        |
| 32  | 4222 459 46371 | Switch                               |
| 33  | 4222 459 46521 | Outer motor cov. assy (incl silenc.) |
| 34  | 4222 459 46771 | Motor 220 V CCC China only           |
|     | 4222 459 46781 | Motor 220 - 240 V Europe             |
| 36  | 4222 459 46501 | Protector kit motor compartment      |
| 37  | 4222 459 46761 | Main PCB assy 220 V CCC              |
|     | 4222 459 46311 | Main PCB assy 230 V                  |
| 38  | 4222 459 46511 | Fixation outer motor cover           |
| 39  | 9965 100 56858 | Motor fixation rubbers               |
| 42  | 4222 459 46571 | Noise red. around outer mot. cov.    |
| 45  | 4222 459 46591 | Hose assy                            |
| 46  | 4222 459 46621 | Small nozzle                         |
| 47  | 4222 459 46641 | Crevice nozzle                       |
| 49  | 4222 459 46141 | Floor nozzle                         |
| 50  | 4222 459 46601 | Telescopic tube (2TT)                |
| 51  | 4322 004 23831 | Accessory holder                     |
| 52  | 4222 459 49161 | Cord outlet Ink Black                |
| 53  | 4222 459 54621 | Nozzle holder Siberian Green         |

# **ELECTRICAL DIAGRAM**

