Vacuum cleaner

FC9190/01





Philips Consumer Lifestyle

ServiceManual

PRODUCT INFORMATION

Design

Color : Deep black

Usability

- Tube type : Metal 2-piece telescopic tube
- Handgrip : Ergonomic grip with air slider

: 11.0 m

: SmartLock

- Tube coupling
- Action radius
- Cord length : 8.0 m
- Carrying handle : Top and front
- Dust bag full indicator
- Park or storage assist : Vertical and horizontal
- Power control
 : Electronic on appliance
- Wheel type : Rubber

Filtration

- Dust bag type : S-bag Ultra Long Performance
- Dust capacity : 5 l
- Exhaust filter : HEPA 12 with Airseal
- HEPA AirSeal
- Motor filter
 : Triple layer

Safety

- 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.

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Accessory storage : On tubeclip

• Starter kit FC8060 (Filters and dustbags)

OPTIONAL (accessories)

TECHNICAL INFORMATION

: 79 dB

: 51 l/s

: 1800 W

: 2200 W

: 500 W

: 36 kPa

: 5.4 kg

: TriActive + nozzle

nozzle

: Crevice tool, 2-in-I Brush/Small

• Dimensions of product : 500 x 310 x 300 mm

Performance

Noise level (Lc IEC)Airflow (max)

• Input power (IEC)

• Input power (max)

• Vacuum (max)

 $(L \times W \times H)$

• Standard nozzle

• Accessories

• Weight of product

• Suction power (max)

Weight and dimensions

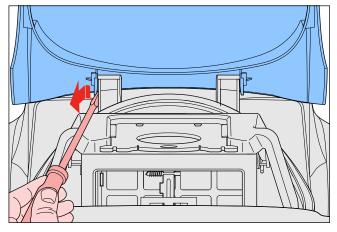
Subject to modification



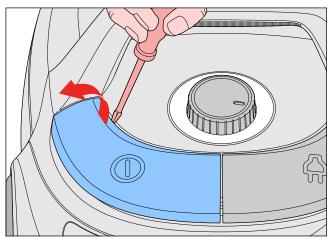
DISASSEMBLY- AND RE-ASSEMBLY ADVISE

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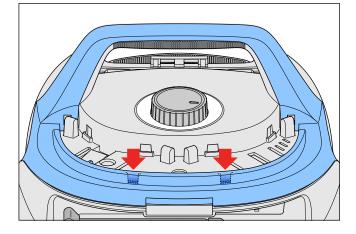
- To open the appliance, first remove outlet grill (28) and exhaust filter (7).
- Remove Dustcover (1) using a screwdriver (see picture).



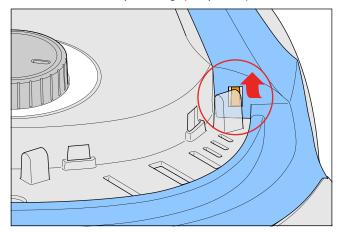
- To reach the inner parts for repair you must first remove the Top housing with its attached parts.
- Remove On/Off button (5) and cordwinder button (6), this can be done with a screwdriver (see picture).



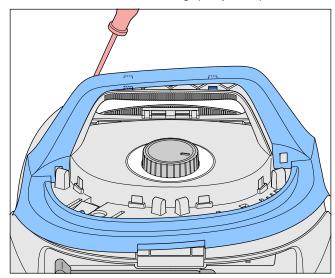
• To remove Handle cover (8) first release the 2 snap connections on the backside (see picture).



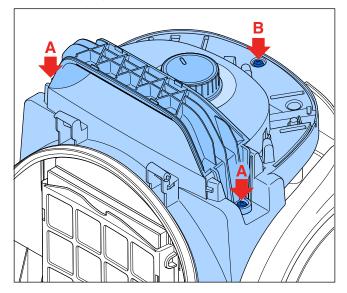
• Then with a small screwdriver lift the Handle cover over the nock on the Top housing (see picture).



• Now you can with a screwdriver remove the complete Handle cover from the housing (see picture).



• Remove the 2 screws **A** which hold Handle (**9**) and screw **B** (see picture).



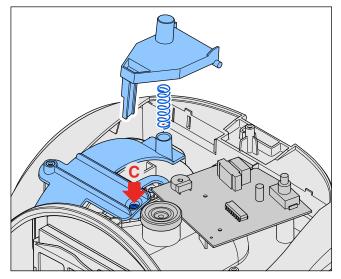
Remark:

When assembling the Top housing check that Turn knob (11) is in the correct position relative to the position of the potmeter on the PCBA.

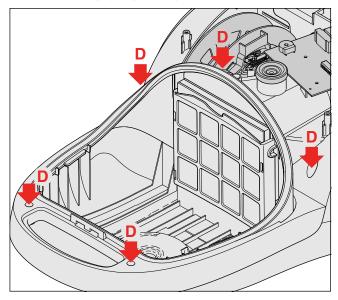
DISASSEMBLY- AND RE-ASSEMBLY ADVISE

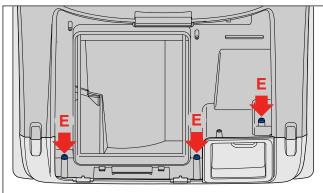
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- When the Motor and/or Cordwinder have to be replaced the Upper housing (17) must be removed.
- First remove Brake lever (13) and the spring than remove screw C so you can remove cordwinder cover (14). Take care that the spring does not fall into the appliance! (see picture).

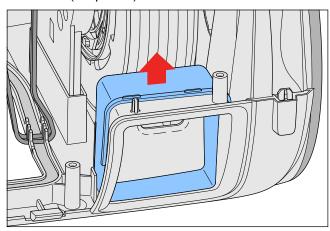


• After removing the 5 screws **D** and 3 screws **E** on the back side, the Upper housing can be seperated from the Lower housing (see pictures).

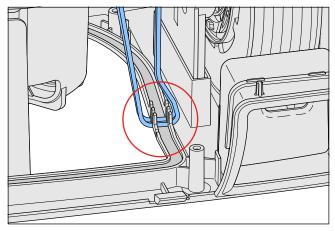




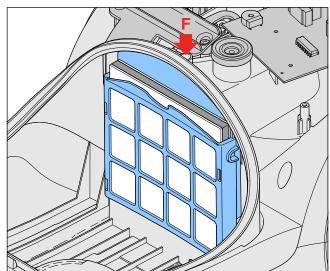
• When replacing the Cordwinder (21) the Lower housing insert (19) needs to be removed. Move the Lower housing insert upwards so the cordwinder can easily be removed (see picture).



• When assembling take care that the wires from motor to cordwinder are correctly fixed (see picture).



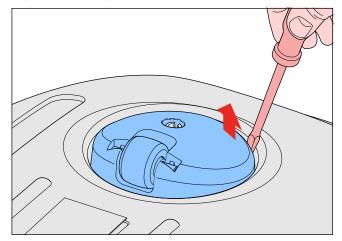
 The frame that holds Triple filter (18) is attached to the Upper housing, to remove the frame remove screw
 F (see picture).



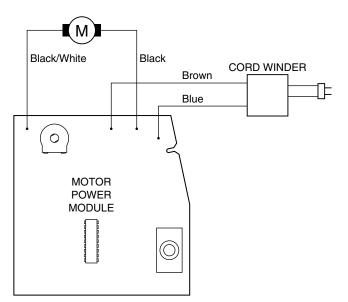
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DISASSEMBLY- AND RE-ASSEMBLY ADVISE

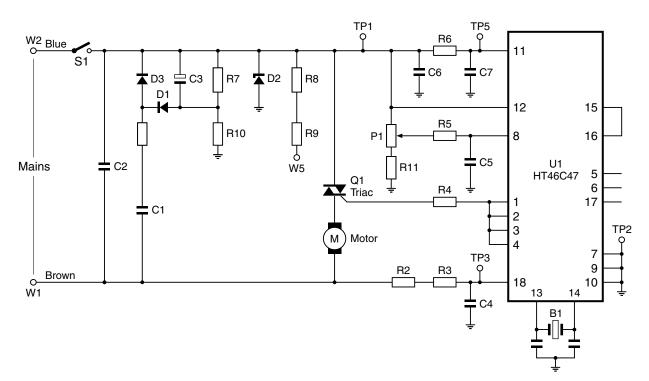
• To replace Caster assy (4) turn the appliance upside down, push the Caster assy with a screwdriver up and pull it out (see picture).



WIRING DIAGRAM



CIRCUIT DIAGRAM



PARTS LIST

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Pos	Service code	Description	Remark
 3 4 5 6	4322 009 00651 4322 003 46801 4322 005 33431 4322 003 46671 4322 003 46681	Dust cover Dustbag holder Caster assy On/Off pedal Cordwinder pedal	Deep black unprinted Deep black 80231 Deep black 80231 Deep black 80231
7 8 9 10 11	4322 004 93341 4322 003 46901 4322 003 46641 4322 003 46931 4322 003 46651	HEPA 13 filter Handle cover Top handle Top cover Power control knob	Phoenix Deep black 80231 Deep black 80231 Deep black 80231
12 13 14 15 16	4322 005 33661 4322 003 46881 4322 003 46691 4322 009 00701 4322 006 24721	Power control ring Brake lever Cordwinder cover Safety valve assy PCBA	Printed Silver Metallic Gulo HV
17 18 19 20 21	4322 003 46631 4322 000 39731 4322 003 46621 4322 003 46611 4322 005 33401	Upper housing Triple Filter Lower housing insert Lower housing Cordwinder	Deep black 80231 Deep black Deep black 8 m / 4.8 mm plug
22 23 24 25 26	4322 009 00691 4322 000 39671 4322 003 46871 4322 000 39711 4322 000 39681	Motor assy Service Silencer bottom Rearwheel lock Silencer top Silencer wall	
27 28 29 30 31	4322 003 46981 4322 003 46661 4322 003 46761 4322 001 75291 4322 004 24631	Rearwheel assy Exhaust grill Exhaust grill lock Exhaust seal Curved bend assy	Spoke Deep black
32 33 34 35	4322 004 24621 4322 004 24651 4322 004 24791 4322 009 00751	2 T.T. Tube Accessory holder assy 3 Tri-Active nozzle + Hose swivel assy	85 cm Cobra SmartLock Deep black SmartLock

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