FC9723/09





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

Colour : Belluga
Energy efficiency rating : A
Input power (IEC) : 650 W
Suction Power : 180 W
Noise level : < 82 dBA
Action radius : 11 mtr
Cord length : 7 m

• Filtration : Power cylone

EPA 12 Super Clean Air

Dimensions appliance : 505 x 292 x 292 mm
 Dimensions F-box : 650 x 330 x 310 mm

• Weight : 5.5 kg

ACCESSORIES

Standard nozzle : Tri-Active nozzle Max
 Additional nozzle : Diamond flex nozzle and

Alma HF nozzle

Tubes : Metal 2-piece telescopic tube
 Accessories : Crevice tool, Small nozzle

Accessory storage : On tubeclipCoupling : SmartLock

REPAIR INSTRUCTION

No specific issues

OPTIONAL (accessories)

• FC8038 : HEPA13 washable Exhaust filter

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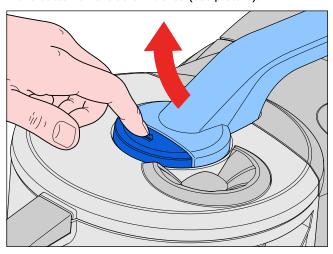
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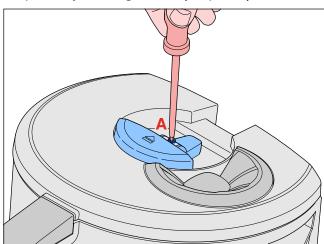
Subject to modification



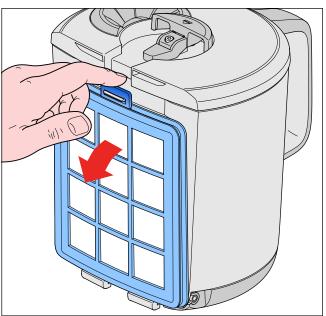
• To remove the Bucket, unlock the top handle by pushing the button on the lid of Bucket (see picture).



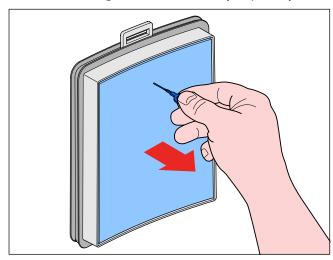
 The button (3) on the lid is a spare part, it can be replaced by removing screw A (see picture).



- The bucket can only be placed back with the lid mounted and positioned in the correct way, otherwise the handle cannot be closed.
- The Inlet filter assy (4) on the front (motor side) of the Bucket can be removed by pulling the lip at the top (see picture).



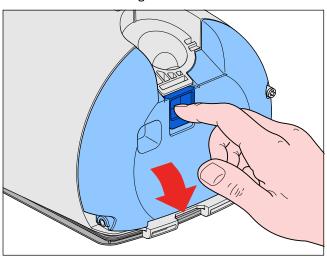
The foam in the Inlet filter assy can be cleaned.
 By pulling the plastic ring the foam filter can be removed without touching the dirt on the filter (see picture).



• The bottom of the Bucket can be removed as shown in the picture below.

Remark:

The Bucket can be placed back without the bottom, this will not lead to a safety problem, but all the dust will get into the bottom housing.

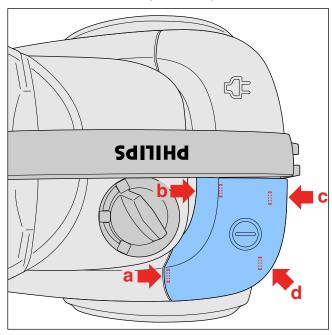


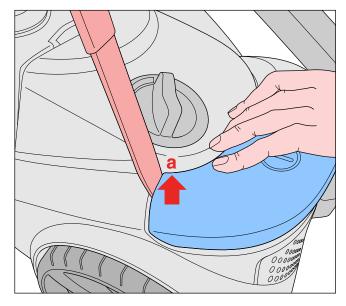
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To reach the inner parts for repair, Upper housing (18) has to be removed. First the On/Off button (17) and Cordwinder button (16) must be removed, this can be done with a screwdriver.

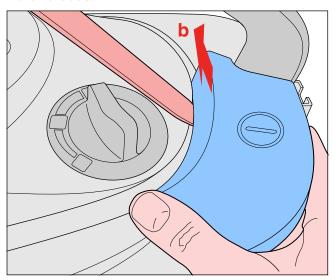
Remark:

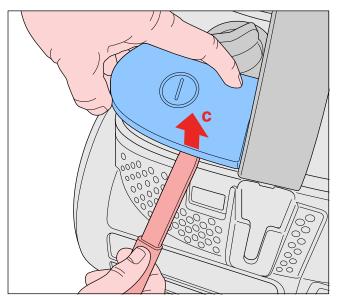
The two buttons are secured with 4 "snap locks", be careful when removing (see picture).

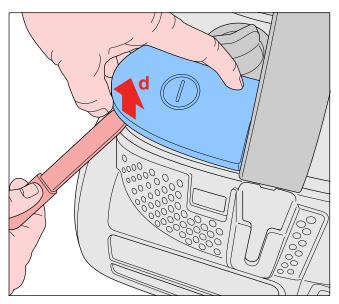




• When lifting at position **b** push the button a little towards the front side.







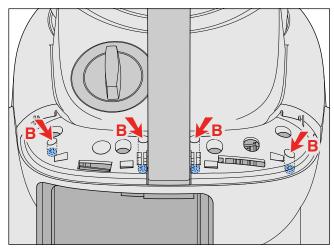
• When assembling, the buttons can easily be mounted by clicking, start at the side of the handle.

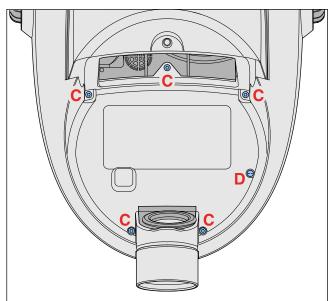
Remark:

Check that the two springs are in the correct position.

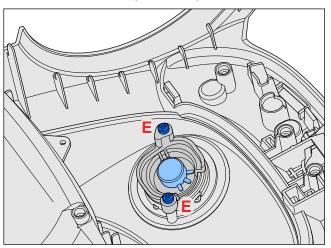
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- After removing the two buttons remove the 4 screws B
 at the back and the 5 screws C at the front of the upper
 housing (see pictures).
- Screw D at the front does not need to be removed, this screw is for ESD and is located in the lower housing.

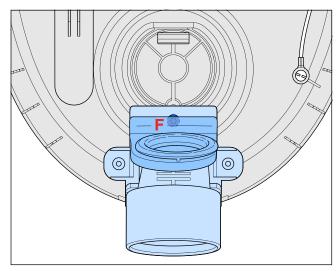




To replace the potmeter (9) situated at the bottom
of the upper housing, remove knob (7) on top of the
upperhousing and remove the 2 scews E at the bottom
of the upper housing (see picture).



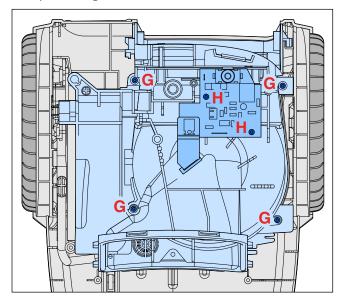
After removing the upperhousing, Hose connection (10) and Bucket inlet sealing (13) are accessible. To replace the hose connection screw F has to be removed.



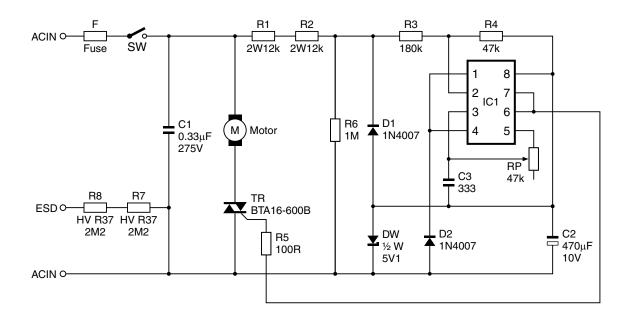
 To replace Cordwinder (24) or Motor (31) Motor housing (28) has to be removed, this can be done by removing the 4 screws G (see picture).

Remark:

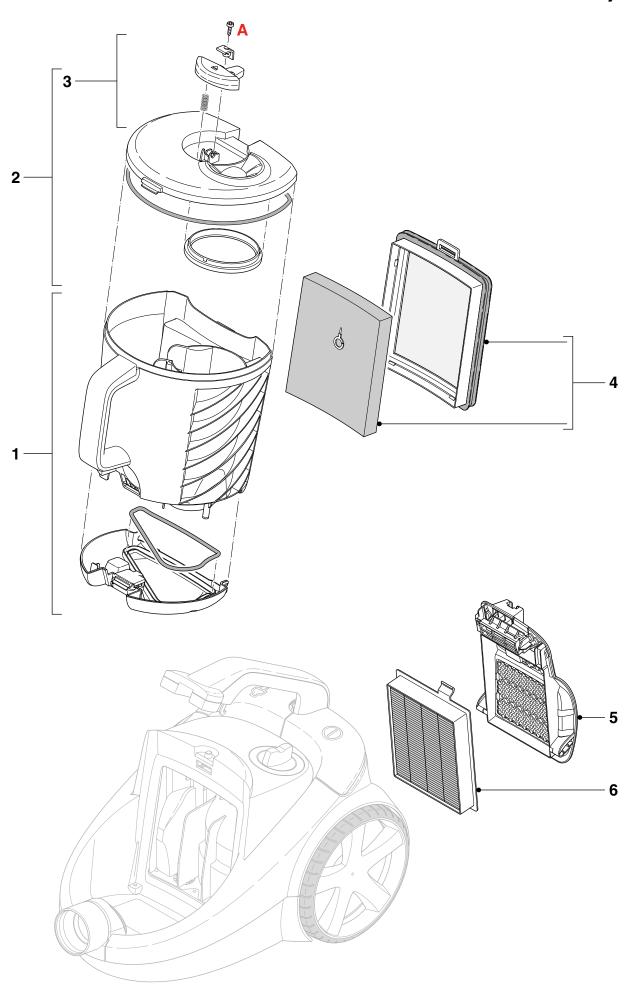
A special long screw driver is needed!

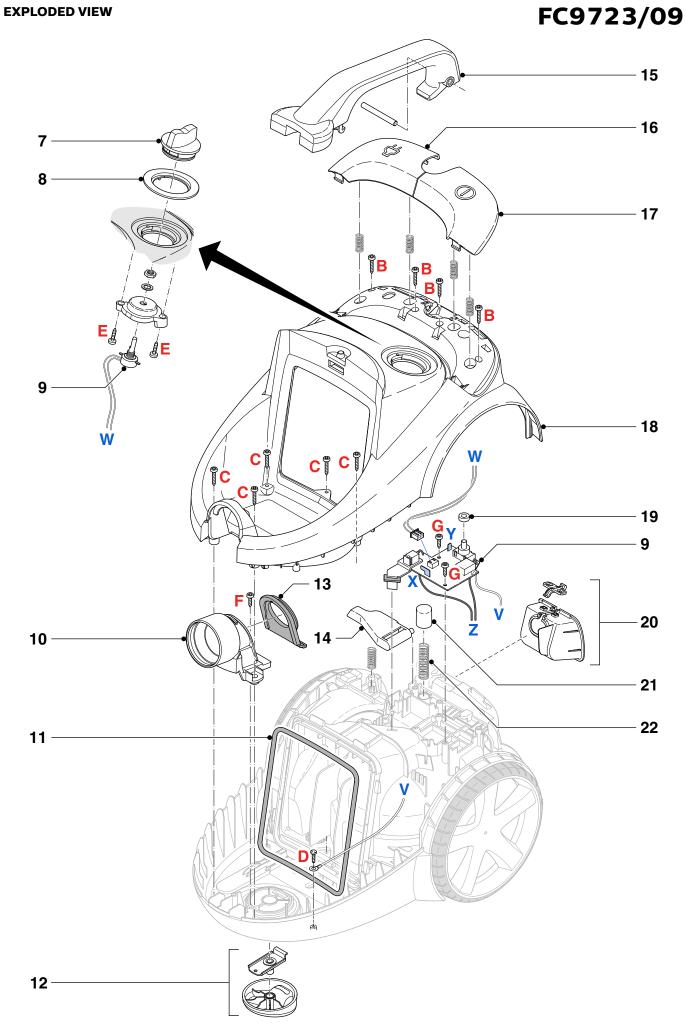


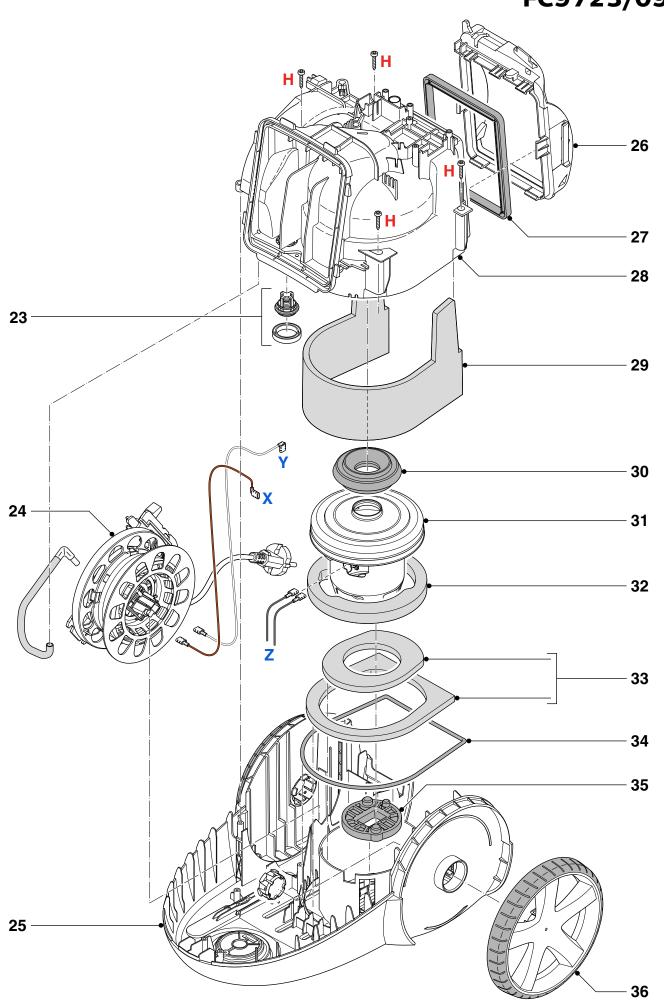
• To replace the PCB (9) remove the 2 short screws H.

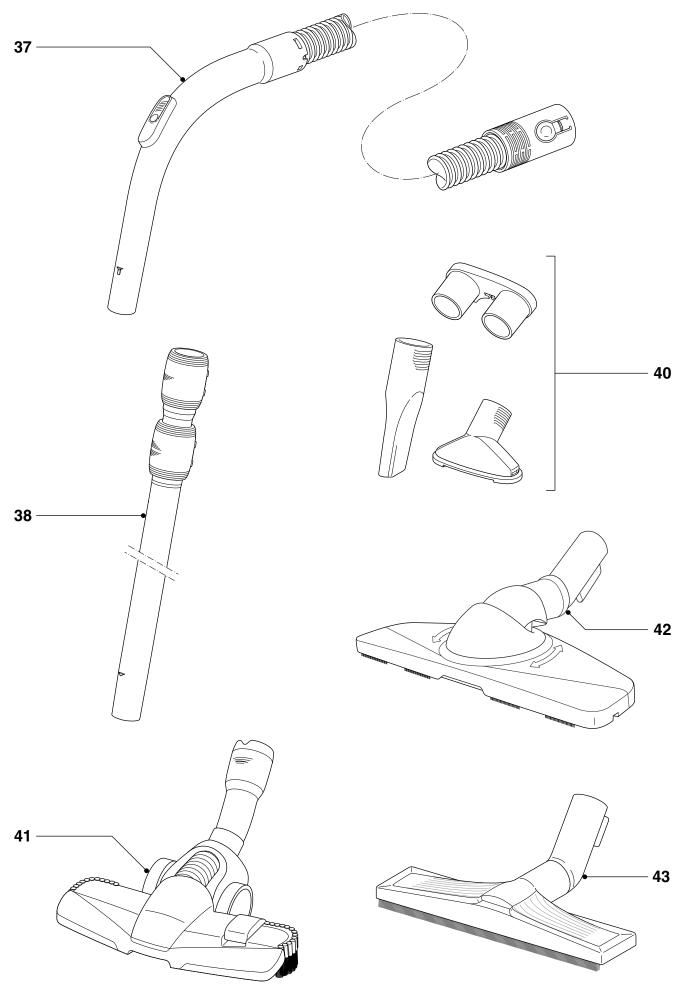


Pos	Service code	Description	Remark
1 2 3 4 5	9965 100 70535 9965 100 51299 9965 100 51311 4322 005 33153 9965 100 51318	Bucket assy Lid assy Unlock button Inlet filter assy Exhaust grille assy	
6 7 8 9	4322 004 93341 4322 004 93791 9965 100 51319 9965 100 51312 4322 006 25071	HEPA 13 washable filter large Filter EPA 10 Turn knob Decorative ring PCBA	Cougar Cougar ECO
10 11 12 13 14	9965 100 51305 9965 100 51306 9965 100 51324 9965 100 51308 9965 100 51323	Hose connection Inlet sealing Caster assy Bucket inlet sealing Cordwinder lever	
15 16 17 18 19	9965 100 51322 9965 100 51297 9965 100 51301 9965 100 70541 9965 100 51327	Top handle assy CW button On/Off button Upper housing Protection ring (on switch)	Titanium Metallic
20 21 22 23 24	9965 100 51321 9965 100 51325 9965 100 51326 4322 005 35391 4322 005 26072	Cord outlet assy Handle pushing tube Handle pushing tube spring Safety valve assy Cordwinder	Powerpro ECO 7 m / 4.8 / 0.75 / Cougar
25 26 27 28 29	9965 100 51303 9965 100 51313 9965 100 51316 9965 100 61664 9965 100 51304	Lower housing Motor housing cover Exhaust sealing Motor housing Silencer motor housing	
30 31 32 33 34	9965 100 51317 4322 006 99431 9965 100 51296 9965 100 51315 9965 100 51314	Motor sealing ring 761 Global 750 W AW Motor silencer Silencer lower housing Motor housing sealing	230 V / 50 Hz
35 36 37 38 40	9965 100 51328 9965 100 70537 4322 009 01071 4322 004 24624 4322 004 24812	Motor buffer back Rear wheel assy Hose curved bend assy 2 T.T. Tube Accessory holder assy 2	Sparkle Silver 85 cm Cobra Easyfit
41 42 43	4322 004 25731 4322 004 25751 4322 004 26051	Tri-Active nozzle Max Smart lock Diamond flex nozzle conical 35 mm Alma HF nozzle Conical 35 mm PH	Deep Black Deep Black 80231 Deep Black









Version history

- 14/08 Version 1.1: FC9723/09 initial release.
- 14/10 Version 1.2 : On page 1 at Optional, added FC8038 : HEPA13 washable Exhaust filter.
- 14/10 Version 1.3: Added in the Parts list at Pos. 6: 4322 004 93341 HEPA 13 washable filter large.
- 14/11 Version 1.4 : In Parts List at Pos. 24, changed 4322 005 33173 Cordwinder Cougar 7 m / 4.8 plug into 4322 005 26072 Cordwinder 7 m / 4.8 / 0.75 / Cougar.
- 15/03 Version 1.5 : On page 1 under Accessories Added Additional nozzle : Alma HF nozzle.

In Parts List and Exploded view: Added Pos. 43:

4322 004 26051 Alma HF nozzle Conical 35 mm PH Deep black.

15/08 Version 1.6: Updated picture on front page.

On page 1 at Technical Information, changed Suction Power: 340 W into 180 W.

16/04 Version 1.7: In Parts List at Pos. 4, changed 4322 005 33152 Inlet filter assy into 4322 005 33153.