



Philips Domestic Appliances and Personal Care

Service Manual

PRODUCT INFORMATION

- Type no. name : HR68xx Triathlon (dry, wet and shampoo)
- Versions : FC6844 Deep black

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.

OPTIONAL (accessories)

- FC8032 : AFS-MICRO filters
4822 015 70056. Item 20
- FC8042 : Super parquet nozzle
- FC8043 : Turbo nozzle
- HR6947 : Athena 8836 947 01000 = 4822 015 70058
Contains: 4 Paper dust bags, 1 motor filter
and 1 AFS-MICRO filter.
Items 29, 24 and 20
- HR6965 : Cleaning liquid for carpets
4822 390 80176

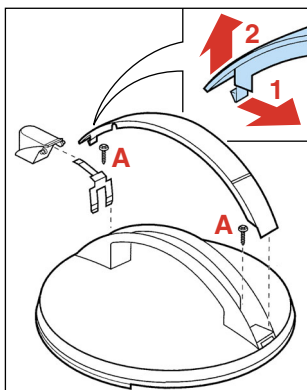
TECHNICAL INFORMATION

- Voltage : 230 V AC 50 Hz; 240 V AC 50 Hz
- Power : 1300 W (IEC) / 1500 W max.
- Air displacement : 51 l/sec. measured without accessories
- Vacuum : 230 cm measured without accessories
(water col.)
- Noise level : 77 dB
- Capacity : Supply tank 3 litres
Recovery tank 9 litres wet
Recovery tank 17 litres dry
Dust bag (HR6947) 10 litres dry
- Cord length : 6.3 or 9.3 m
(depends on the national version)
- Shampoo system : Motorised pump
- Air exhaust : AFS-MICRO filter FC8032
- Dimensions : 46 x 45 x 32 cm
- Net weight : 8.3 kg (without tools)

DISASSEMBLY- AND RE-ASSEMBLY ADVISE

Motor unit:

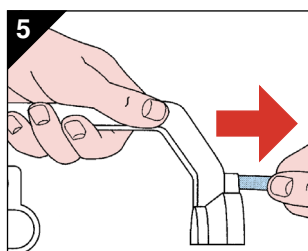
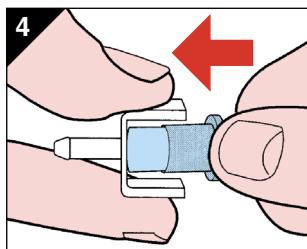
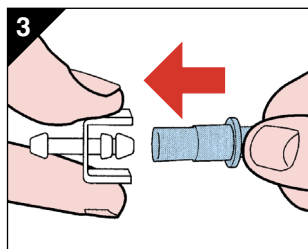
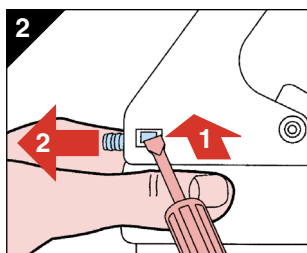
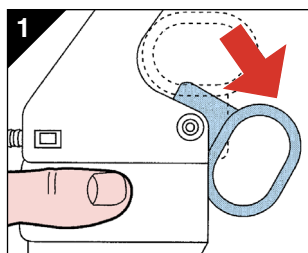
- To open the motor unit, remove the inlay by pressing the inlay on the cord winder push-button and remove 2 screws (A). (The inlay is mounted on the cover by means of a snap construction).



- Use a long Philips screwdriver 9965 000 08332 to remove the 6 screws (B) of the lower housing / top housing. (Holes in lower housing are 13 cm deep).

Accessories:

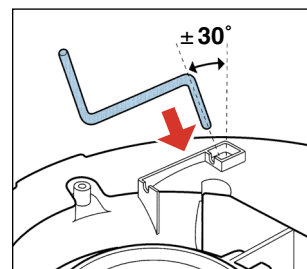
- See drawing for replacing of the shampoo pressure hose, for example the pistol handgrip.



REPAIR INSTRUCTION

- The type no. plate is placed on the outside of the lower housing (Item 38).
- For safety reasons, make sure that the cap clamps do not come above the panel surface (Item 31) after replacing of the switch (Item 30).
If the lower housing (Item 38) must be separated from the top housing (Item 15) **always** replace waterproofing foam (Item 22). Press hard on the housing during assembly of this unit to prevent the foam from moving during assembly.

- The cord winder lever (Item 14) must be assembled through the top cover at an angle (as shown in the figure) to operate the cord winder.



- Depending on the national version, the cleaner has a 6.3 or 9.3 m cord. The spring unit (Item 101) is standard provided with a 9.3 m spring.
- To demount the cord winder use TORX screw driver no. T15, which is one of a set consisting of T20, T15, T10, T9, T8 and T6 4822 395 50145.
- To check the shampoo circuit, it is necessary to use the male plug (Item 61) to open the valve in the female plug (Item 32).
If the real half spring unit (Item 101) is replaced, shaft **E** must be lubricated with **silicone grease**. Do not apply any silicone grease to or spill any grease on terminals (Item 103) or conductors (Item 102).

Pos	Service code	Description	Pos	Service code	Description
1	4322 005 13140	Supply tank cap	51	4822 479 30138	Nozzle D272
1a	4322 003 19630	Male coupling of item 1	52	4822 479 20039	Strip of nozzle
2	4322 003 28430	Supply tank	53	4822 479 20038	Fluff. coll.
4	4322 000 36710	Foam sleeve	56	4322 004 22570	Furniture brush
5	4322 005 13160	Float assy	57	4322 003 19920	Crevise nozzle
6	4322 003 28870	Clamp	58	4322 004 22560	Small nozzle
7	4322 005 20710	Recovery tank compl.	60	4322 009 08060	Bend and flex tube
8	4322 009 05100	Wheel compl. (stand.)	61	4322 002 22530	Speed coupler male
10	4322 007 29700	Caster arm	62	4322 003 19760	Clamping bush (stand.)
11	4322 003 09710	Diffusor	63	4322 007 16000	Tube leaf spring
12	4322 009 09480	Shelter	64	4322 004 22800	Valve pistol complete
13	4322 005 00100	Motor suppressor assy	64a	4822 530 10508	O-ring (Ø 6 x 1,5 mm)
14	4322 000 67530	Lever spring cord winder	65	4322 003 14920	Shampoo hose (l = 215)
15	4322 009 09500	Upper housing	66	4322 004 22780	Wet sweep nozzle
16	4322 006 20180	Motor thermal fuse	67	4322 004 22790	Mopper of wet sweep nozzle
17	4322 009 08690	Motor sealing / buffers	68	4322 009 05280	Mopper replacement set
18	4322 009 05120	Motor 230 V	70	4322 003 19770	Female plug
	4322 009 05290	Motor 240 V	71	4322 003 17820	Mini wet sweep
19	4322 005 20730	AFS filter holder	73	4322 004 23410	Tri-scopic tube (stainl.steel)
20	4822 015 70056	AFS air filter	74	4322 001 99120	Tube coupling bush
21	4322 009 09550	Cord outlet	75	4322 007 31650	Tube coupling spring
22	4322 000 36810	Waterproofing foam	80	4322 004 23400	Flexible Crevise nozzle
23	4322 009 05260	Pump vac. hose assy (stand.)	81	4322 004 23380	Turbo nozzle
24	4322 000 36750	Motor safety filter	101	4322 009 09440	Reel half spring unit
27	4322 006 22540	Pump lamp	102	4322 009 09450	Reel half contact unit
29	4322 004 92790	Cotton dustbag (opt.)	103	4322 009 09460	Contact ring plate
30	4322 009 09510	Switch unit	104	4322 001 72360	Brake tyre
31	4322 005 20690	Panel	107	4322 006 01720	U.K. / H.K.
32	4322 005 00480	Speed coupler female	108	4322 006 01410	Euro 4.8 mm pins L= 9.3 m
33	4322 000 67510	Fork washer	109	4322 006 01670	Swiss L= 9.3 m
35	4322 005 00080	Term. plate unit	111	4322 001 98540	Cord winder draw rod
36	4322 009 06890	Pump shampoo 220 - 240 V	E	5322 390 20011	Silicon grease for the shaft
37	4322 009 08470	Pump press. hose assy	F	4322 002 82550	Screw 3.5 x 12 / T10
38	4322 009 09530	Lower housing		8836 965 01010	Cleaning liquid
38a	4322 001 72460	Sealing rim			
39	8836 947 01000	Paper dustbags / filters			
40	4322 005 13090	Dustbag carrier			
40a	4322 003 05120	Dustbag lock			
41	4322 001 73120	Sealing rim			

ELECTRICAL DIAGRAM

