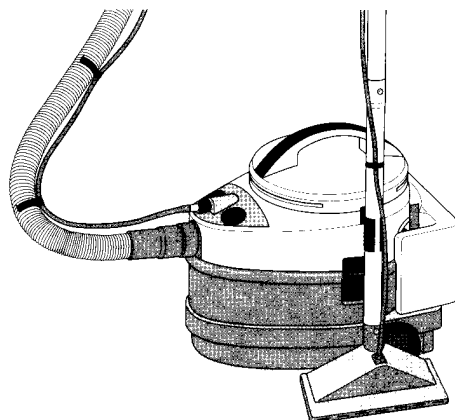
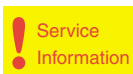
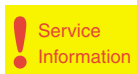
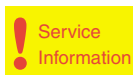
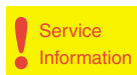


Service Service Service



Philips Domestic Appliances and Personal Care

Service Manual

SPECIFICATION

Type no.	
name	: HR 6836 Triathlon (dry, wet and shampoo)
Versions	: /A = green /B = blue
Voltage	: 220 V a.c. 50 Hz; 240 V a.c 50 Hz
Loading	: 1200W (IEC) / 1300W Max.
Air displacement	: 51 l/sec. measured without accessories
Vacuum (water col.)	: 230 cm measured without accessories
Noise level	: 77 dB
Capacity	: Supply tank 3 litres (2) Recovery tank 9 litres wet (7) Recovery tank 17 litres dry (7) Dust bag (HR 6947) 10 litres dry (39)
Cord length	: 6.3 or 8.5 M (depends on the national version).
Shampoo system	: Motorised pump (with thermal protection)
Air exhaust	: Bacterial filter HR 6932
Dimensions	: 46 x 45 x 32 cm
Net weight	: 8.3 kg (without tools)

OPTIONAL

HR 6932	: 3 air outlet AFS-MICRO filters 4822 015 70056. Item 20
HR 6947	: Athena 8836 947 01000 = 4822 015 70058 Contains: 4 Paper dust bags, 1 motor filter and 1 AFS-MICRO filter. Items 39, 24 and 20

HR 6944	: Contains: cotton sleeve (2x item 3), and 1 motor filter. Item 24
HR 6955	: Hobby set 58mm. 8836 955 01010. Items 50, 2x51, 52, 53, 55, 72 and 3
HR 6965	: Cleaning liquid for carpets Triclean 4822 390 80176

SERVICE INFORMATION

M S H coding: 8836 836 00000

Accessories:

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

Motor unit:

The **type no. plate** is placed on the outside of the **lower housing** (38), above a hole, in order to prevent leakage. To **open the motor unit**, remove the inlay by pressing the inlay on the cord winder push-button and remove 2 screws (E). (The inlay is mounted on the cover by means of a snap construction). Use a **long Phillips screwdriver** to remove the 6 screws (F) of the lower housing / top housing. (Holes in lower housing are 13 cm deep) For safety reasons, make sure that the **cap clamp** does not come above the **panel surface** (31) after replacing of the **switch** (30).

If the **lower housing** (38) must be separated from the **top housing** (15) **always replace waterproofing foam** (22). Press hard on the housings during assembly of this unit to prevent the foam from moving during assembly.



PHILIPS

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

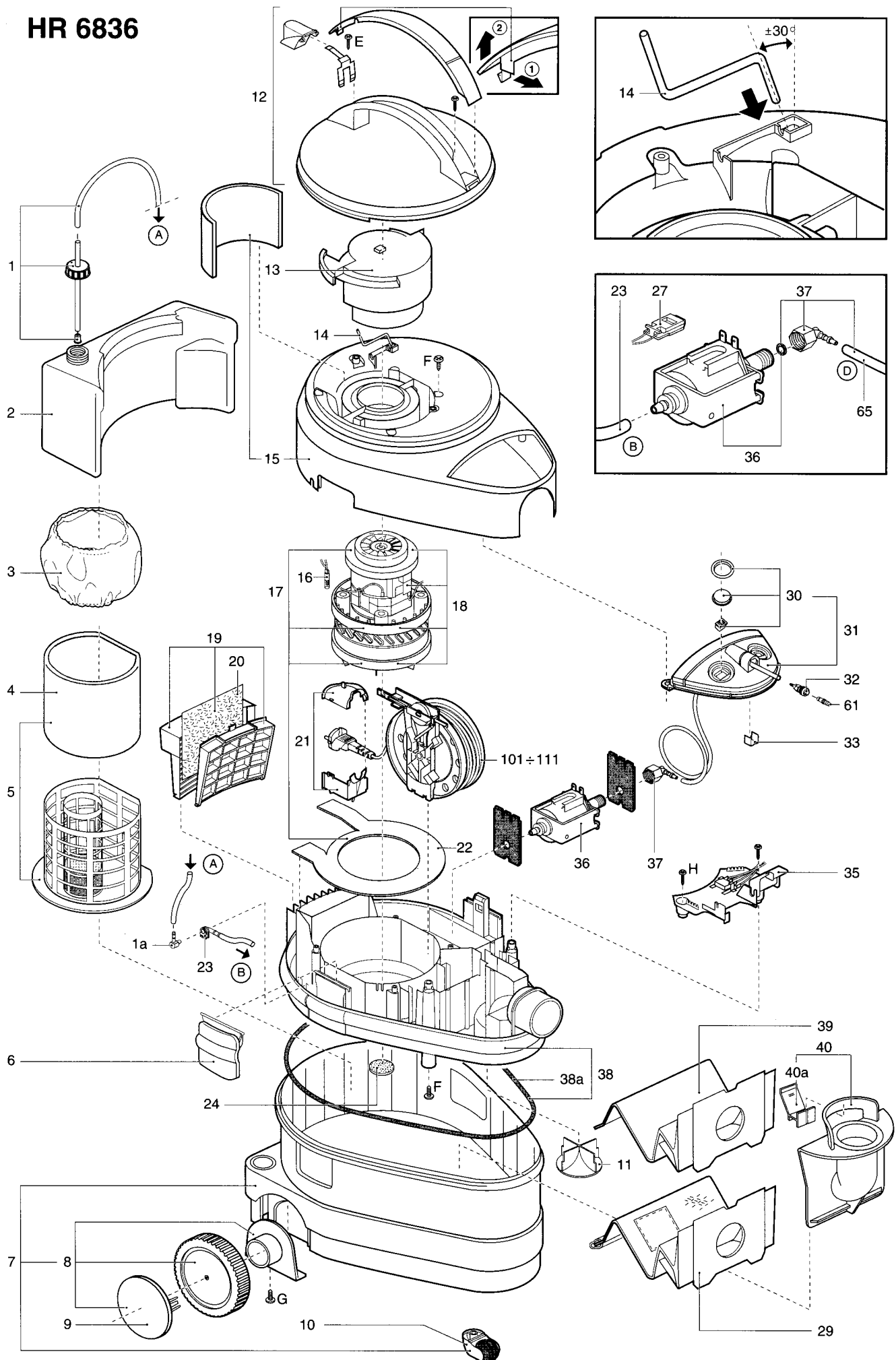
Depending on the national version, the cleaner has a 6.3 or 8.5 m cord. The spring unit (101) is standard provided with a 8.5 m spring.

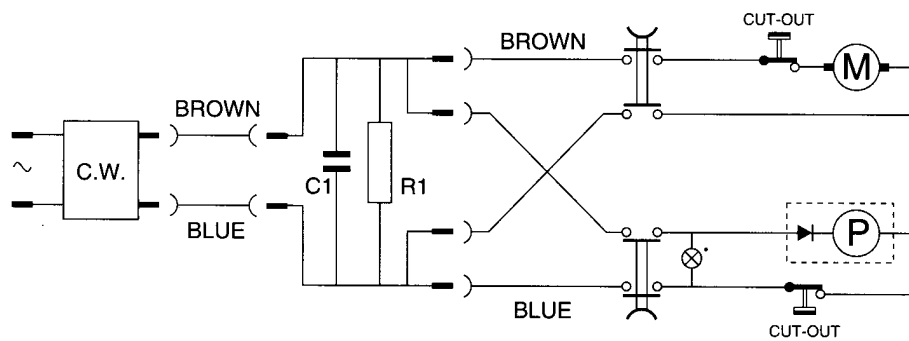
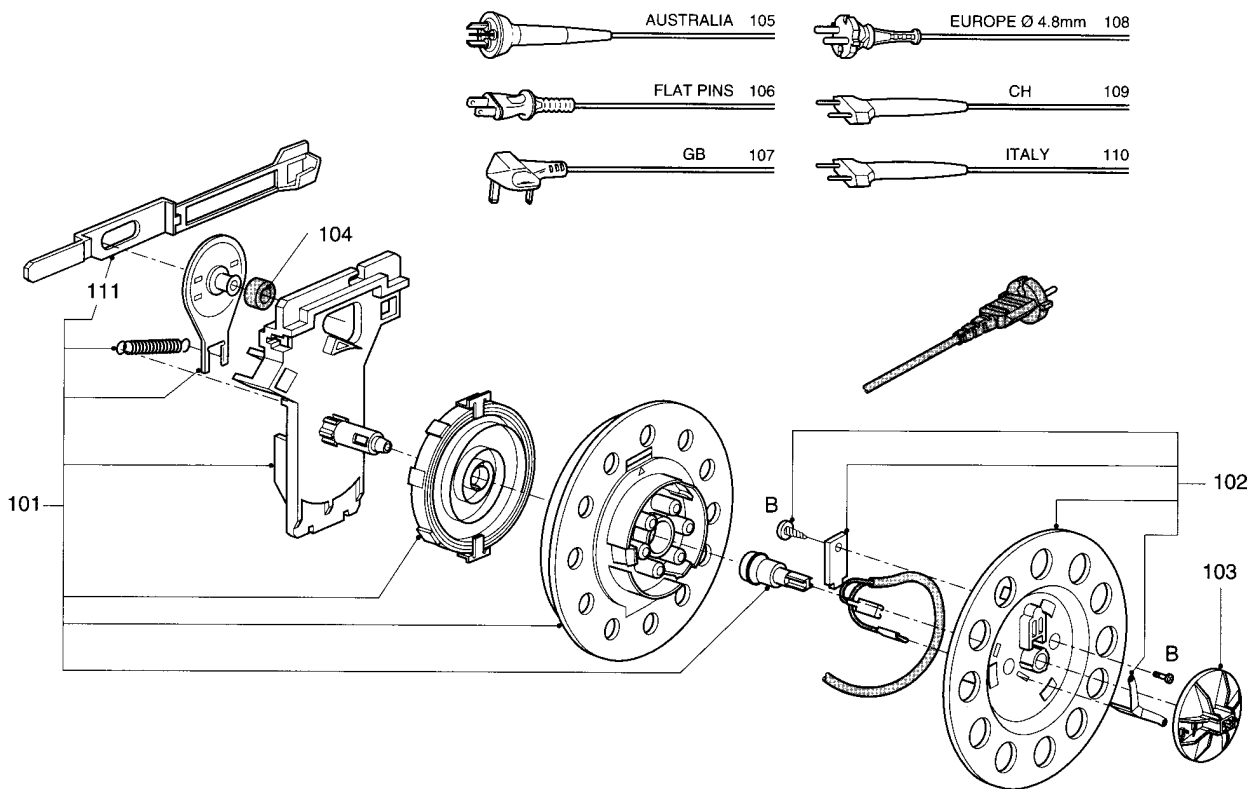
To demount the cord winder use TORX screw driver no T15, which is one of a set consisting of T20, T15, T10, T9, T8, T7 and T6 4822 395 50145

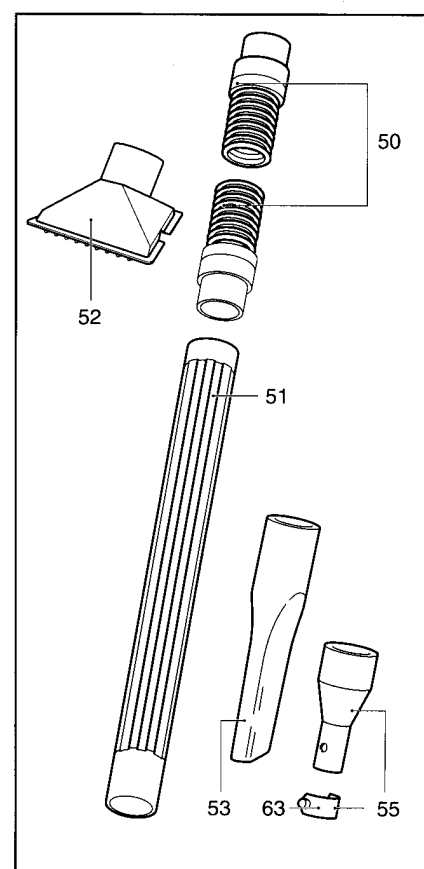
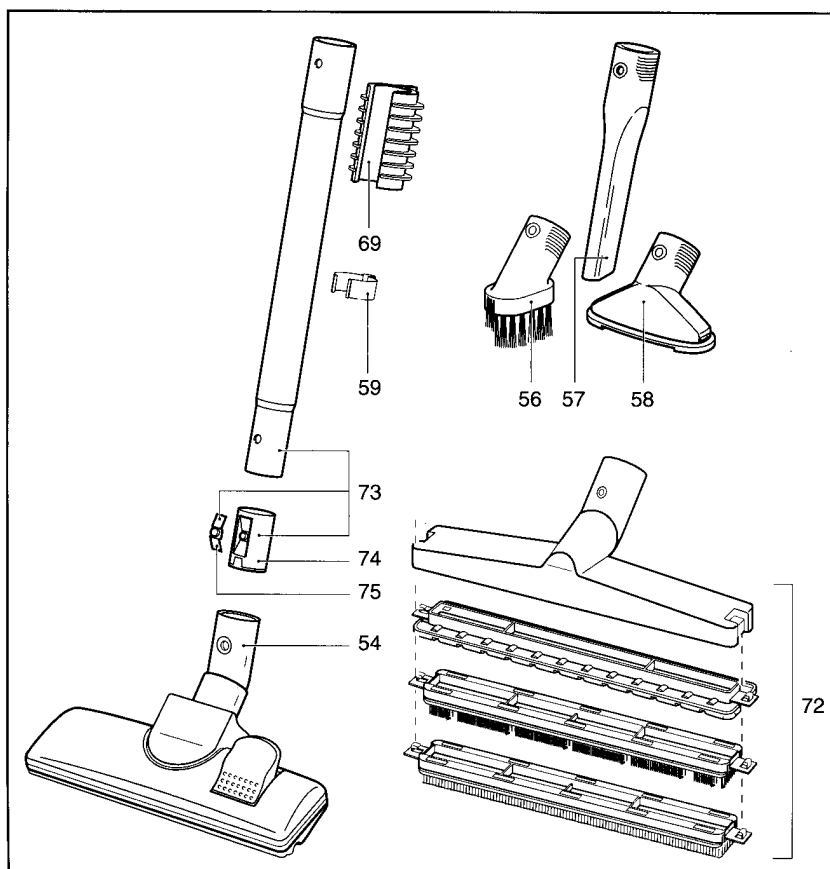
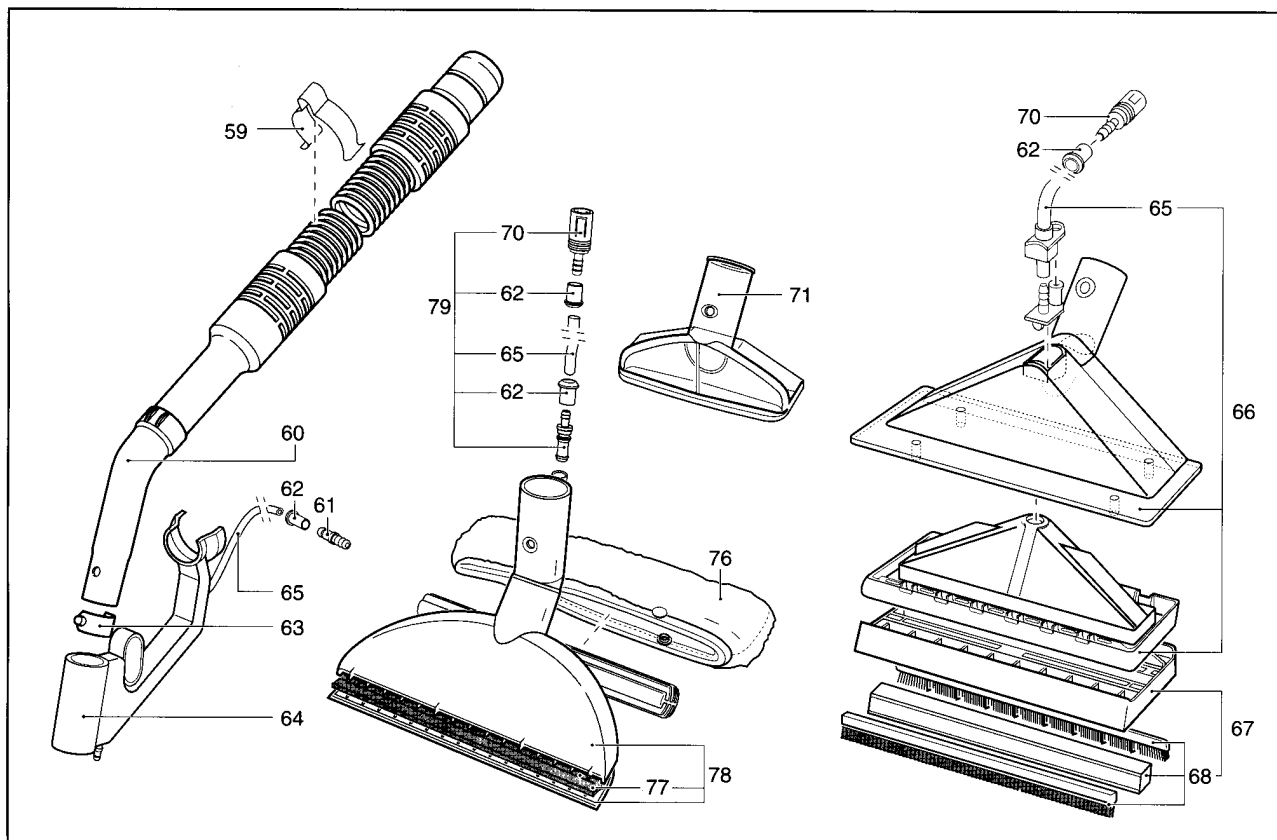
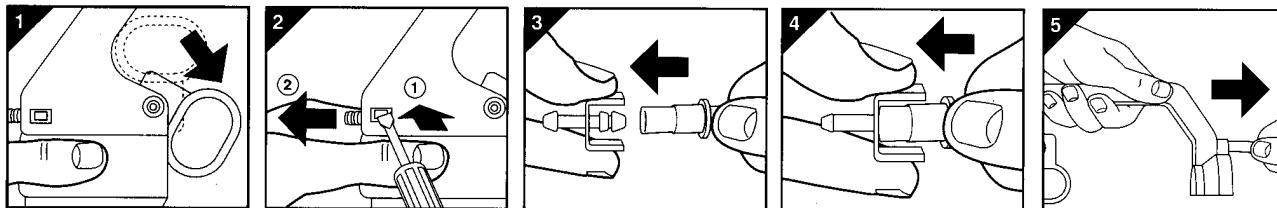
The **shampoo pump unit** (36) is provided with a **thermal cut-out** (27), which reacts after 15 min. if it does not get water out of the **shampoo tank** (2). The cooling-down time of the cut-out is about 15 min.

To check the shampoo circuit, it is necessary to **use male plug** (61) to open the valve in the **female plug** (32).

HR 6836







Pos	Description	Service code		Pos	Description	Service code	
1	supply tank cap	4822 462 11054	A	60	bend and flex tube	4822 530 10222	
		4822 418 60089	B	61	speed coupler male	4822 526 41073	
1a	male coupling of item 1	4822 528 11252	A	62	clamping bush (stand)	4822 532 61238	
		4822 528 11152	B	63	tube leaf spring	4822 492 60762	
2	supply tank	4822 418 10355	A	64	valve pistol compl.	4822 360 10407	A
		4822 418 40943	B			4822 360 50892	B
3	cotton sleeve	4822 466 93298		65	shampoo hose 2m	4822 530 21054	
4	foam sleeve	4822 480 40242		66	wet sweep nozzle	4822 479 20232	A
5	float assy	4822 360 50891				4822 690 60021	B
6	clamp	4822 401 11743	A	67	mopper of wet sweep nozzle	4822 479 20233	A
		4822 404 40732	B			4822 479 70069	B
7	recovery tank compl.	4822 441 12214	A	68	mopper repl.set	4822 310 32093	
		4822 440 40866	B	69	tube clip 32	4822 492 71374	
8	wheel compl. (stand)	4822 528 70826		70	female plug	4822 528 11271	A
9	wheelcap stand.	4822 462 71923				4822 526 41099	B
10	caster arm	4822 528 70465		71	mini wet sweep	4822 479 20234	A
11	diffusor	4822 466 62588				4822 479 60121	B
12	shelter	4822 462 11102	A	72	combi nozzle	4822 479 70068	
		4822 462 71952	B	73	steel tube rustless	4822 530 10221	
13	motor suppressor assy	4822 462 71951		74	tube coupl.bush	4822 532 60688	
14	lever spring cord winder	4822 404 40731		75	tube coupl. spring	4822 492 62163	
15	upp.hous.	4822 441 12215	A	G	selft.scr.3.5x13 contain	4822 502 30054	
		4822 440 40869	B	EFH	elft.scr.3.5x19 motorunit	4822 502 30096	
16	motor therm. fuse 220-240V	4822 252 20317		76	washbag window cleaner	4822 480 10216	
17	motor sealing / buffer rings	4822 466 62413		77	wiper window cleaner	4822 479 20225	
18	motor 240-230V	4822 361 10687		78	window cleaner assy	4822 479 20226	A
18	motor 220-230V	4822 361 10679				4822 479 20231	B
19	AFS filter holder black	4822 256 10457	A	79	connection hose assy	4822 530 10499	A
		4822 440 40865	B			4822 530 10498	B
20	A.F.S. airoutlet	4822 015 70056		101	reelh.spring side 8.5m	4822 492 71489	
21	cord outlet (stand)	4822 440 40886		102	reelh.cont. side	4822 528 10836	
22	waterproofing foam	4822 466 62414		103	contact ring	4822 290 81474	
23	pump vac. hose assy (stand)	4822 530 21056		104	tyre c.w. brake	4822 532 52554	
24	motor safety filter	4822 480 40245		105	cord Australie	4822 321 10816	
27	pump cut-out 105 C / lamp	4822 252 11295		106	cord flat pins 2 x 0.7 mm ²	4822 321 11348	
29	cotton dustbag	4822 480 10215		106	cord Japan	4822 321 10822	
30	switch unit.	4822 276 13987	A	107	cord G.B.	4822 321 10818	
		4822 276 13417	B	108	cord 8.5m pins 4.8	4822 321 10783	
31	panel	4822 441 12216	A	109	cord 8.5m Ch	4822 321 10806	
		4822 440 40872	B	110	cord 8.5m Italy	4822 321 10815	
		4822 526 41072		111	c.w. draw rod	4822 535 10542	
32	speed coupler female	4822 532 12248					
33	fork washer	4822 290 81607					
35	term.plate unit	4822 360 10364					
36	pump shampoo 220-240V	4822 530 21055					
37	pump press.hose assy	4822 441 12217	A				
38	lower housing	4822 440 40867	B				
38a	sealing rim	4822 466 11456					
39	pap.dustbags / filters	4822 015 70058					
40	dust bag carrier	4822 480 10074					
40a	dustbag lock	4822 402 10782					
50	hose assy 58mm	4822 530 10224					
51	synth.tube 58mm	4822 530 10223					
52	litter pickup nozzle 58mm	4822 479 60081					
53	crevice nozzle 58mm	4822 479 50061					
54	nozzle (rd 260 c)	4822 479 30139					
55	reducing tube	4822 530 10225					
56	furniture brush	4822 479 50055					
57	crev.nozzle	4822 479 50056					
58	small nozzle	4822 479 60055					
59	clip	4822 401 10628					

A = /A version
B = /B version