

Service
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Domestic Appliances and Personal Care

Service Manual 4822 729 22072 is herewith cancelled.

Service Manual

PRODUCT INFORMATION

Voltage : 100, 120, 220-240V
 Frequency : 50-60Hz
 Power consumption : 1000 watt
 HD 7502 : 1200 cc On/Off switch
 Coloursetting : various

MSH Coding
8827 502 00000

SERVICE INFORMATION

Thermostat switch-off temp : 140°C
 Thermal fuse cut-off temp : 228°C

REPAIR INSTRUCTIONS

1. Electrical circuit

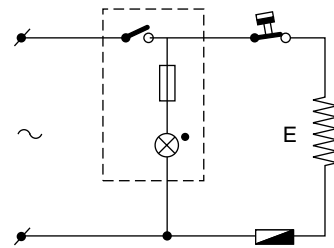
When the appliance does not work, check the electrical circuit. If the thermal fuse or thermostat prove defective, the complete pump unit has to be replaced.

2. De-scaling

If the water system is nearly or less clogged by scale then operate the coffeemaker a few times with vinegar or with a 10-15% solution of either vinegar-acid, citric acid or tartar-acid, into cold tap water.

Do not use other de-scaling agents as these may harm the appliance.

If this procedure does not restore the function, then switch off the coffeemaker when the acid has passed through during appr. 3 min. Keep the appliance in this condition overnight and continue/repeat the cleaning operation. After the de-scaling procedure, operate the coffeemaker twice with tap water in order to rinse away any residual substances.



HD 7502

3. Pump unit removal

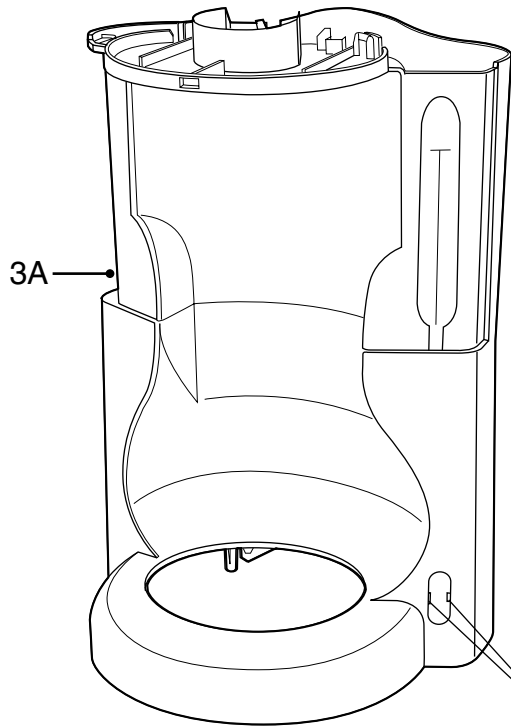
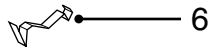
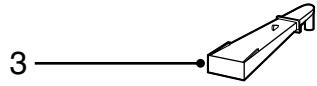
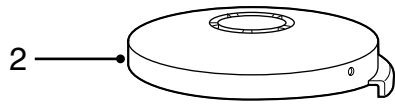
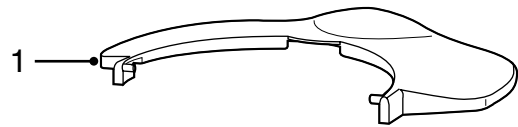
To separate the pump unit (item 16) from the hotplate unit (item 13), the two plastic snaps at place A have to be loosened. Then the pump unit can be lifted out easily.

4. Base removal

Besides two screws, two plastic snap connections have to be detached by means of using a simple screwdriver, as indicated on the base of the appliance.



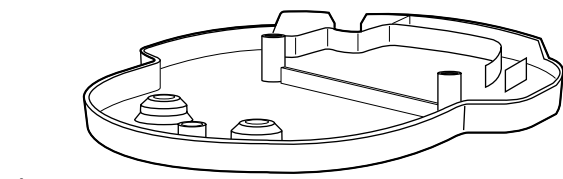
HD 7502/E



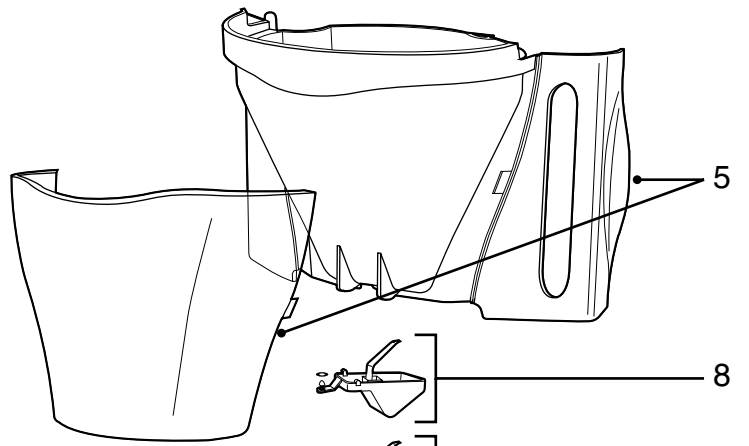
3A



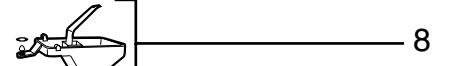
TWO SMALL
DETENT PIECES A



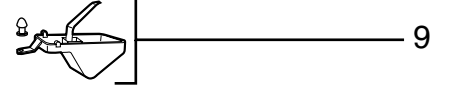
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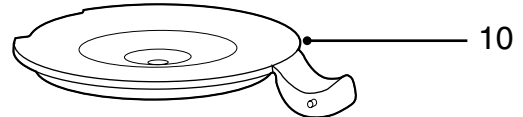
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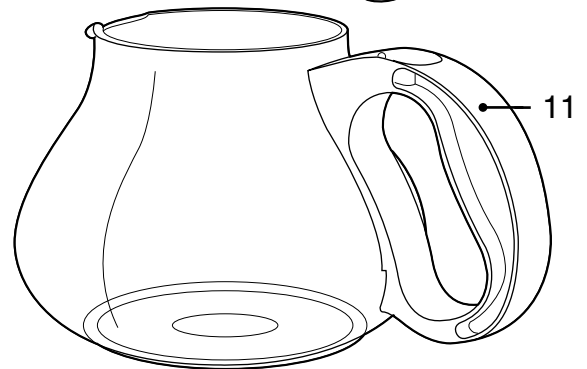
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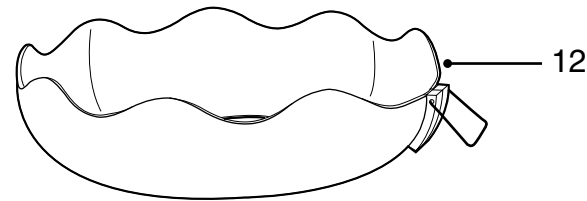
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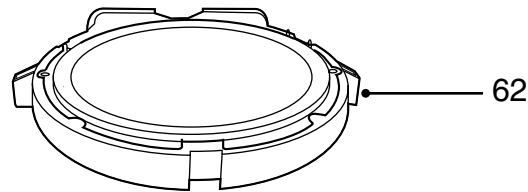
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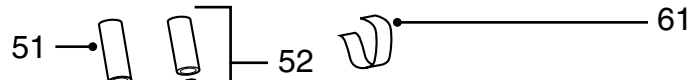
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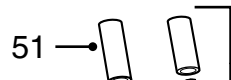
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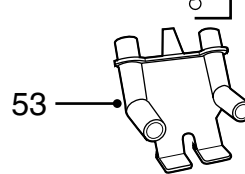
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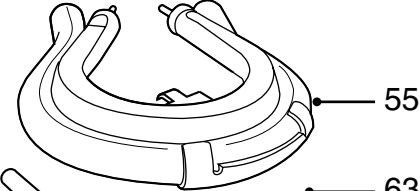
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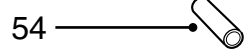
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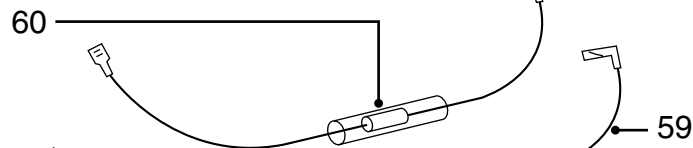


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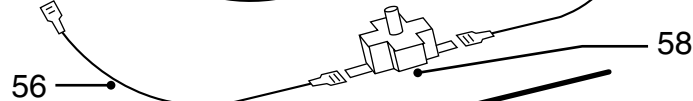
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1	4822 442 01433	Tank lid		yellow
-	4822 442 01432	" "		ivory
2	4822 442 01437	Cover		yellow
-	4222 247 58010	" "		ivory
3	4822 442 01438	Spout		aubergine
4	4822 462 40374	Stud		
5	4822 256 10529	Filter with cap 1)		yellow/aqua blue
-	4822 256 10531	" " 1)		ivory/green
-	4222 259 33840	" " 1)		ivory/ivory
6	4822 492 11676	Spring bracket		
7	4822 276 13996	Switch 100-120V		aqua blue
-	4822 276 13993	Switch 220-250V		aqua blue
-	4822 276 13997	Switch 100-120V		orange
-	4822 276 13994	Switch 220-250V		orange
-	4822 246 25510	Switch 220-250V		pearl blue
8	4822 360 10427	Drip stop unit		aubergine
9	4822 360 10406	Drip stop unit		aubergine
10	4822 442 01442	Jug lid		blue
-	4822 442 01441	" "		green
-	4222 247 58690	" "		pearl blue
11	4822 418 10345	Jug	2)	orange transp.
-	4822 418 10346	"	2)	blue transp.
-	4222 259 33810	"	2)	pearl blue
12	4822 462 11094	Jug buffer		aqua blue
-	4822 441 12298	" "		orange transp.
-	4222 247 58710	" "		zinc brown
17	4822 492 71174	Wire spring		
51	4222 247 06440	Hose piece		
52	4222 259 20460	Valve + hose piece assy		
53	4222 247 58680	Connection piece		
54	4222 247 06800	Hose piece		
55	4222 259 33950	Basic pump module III		
56	4222 246 25640	Wire assy		
57	4222 245 71630	Spring bpm III		
58	4222 259 19960	Thermostat		
59	4222 246 25650	Wire assy		
60	4222 259 34210	Fuse assy		
61	4222 240 06290	Leaf spring		
62	4222 259 00751	Hotplate assy		
63	4222 248 25620	Speednut		

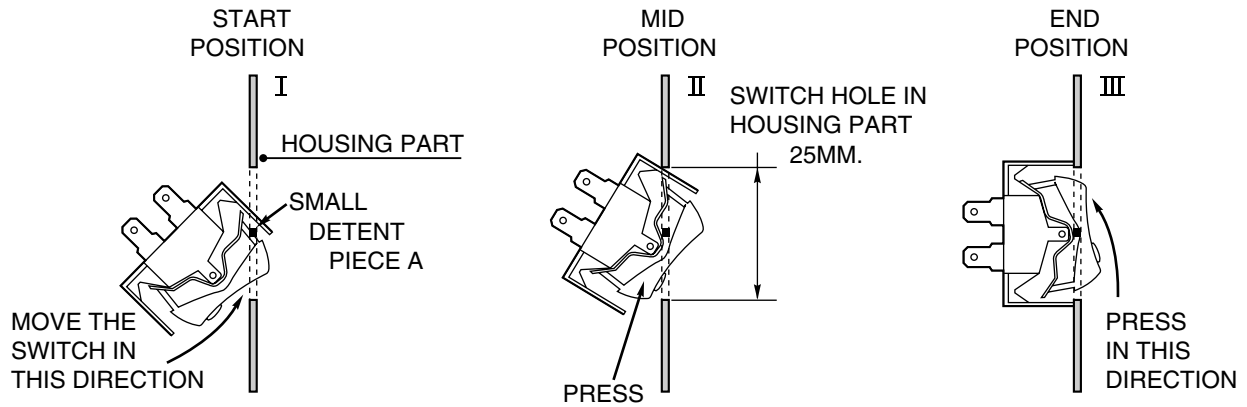
Notes:

- 1) Filter is changed in week 838. Look to the dripstop unit item 8 or 9.
Optional part for use as an insert in item 5:
4822 480 50479 Permanent filter nylon
4822 480 50402 Permanent filter gold coated
- 2) Commercial trade number: HD 7942 (jug included lid 10 aqua blue)
- 2) Commercial trade number: HD 7941 (jug included lid 10 green)
Commercial trade number: HD 7954 (jug included lid 10 pearl blue)

General:

Not all colours have been listed;
customer has to make a selection.
If colours are no more available,
choose an other colour.

5. Replacing switch in HD 7502



6. Colour identification

- Firstly determine your type of appliance (Column A)
- Secondly determine the colourcode, which is printed on the typeplate of the appliance:
HD 7502
/A /. / is the colourcode
- Determine also the coloursetting of the jug handle (Column B)
- In the next columns you can read the original coloursetting of the other service parts.

A		A1	B	C	D	E	F	G	H	I
Type of appliance colour-code		Type	Jug handle (item 11)	Jug lid (item 10)	Jug cap (item 12) + spring	Housing (item 3A)	Filterholder + Cap (item 5)	Tank lid (item 1)	Cover (item 2)	Switch (item 7)
HD 7502	/3	Cucina	orange	green	green	ivory	ivory/ green transparant	ivory	green	orange
HD 7502	/9	Cucina	blue	aqua blue	aqua blue	yellow	yellow/ aqua blue transpar.	yellow	yellow	aqua blue
HD 7502	/6	pearl blue	pearl blue	pearl blue	pearl blue	ivory	ivory/ivory	ivory	ivory	pearl blue