

Service
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Philips Domestic Appliances and Personal Care

Service Manual

PRODUCT INFORMATION

Features

Iron

- Careeza soleplate
- Steam output: 80 g/min
- Hose cord length: 1.7 m

Stand

- Pressure: 3.5 bar
- Boiler capacity: 250 ml
- Detachable water tank capacity: 800 ml
- Water level sensor to ensure constant steam output
- Steam ready in 2.5 min
- Power cord length: 2.0 m
- Calc clean function

Safety 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

Voltage : 230 V

Frequency : 50 Hz

Power consumption

Iron : 800 W

Boiler : 1400 W

Dimension (F-box) : 40 cm (L) x 40 cm (W) x 21 cm (H)

Weight (with package) : 6.4 kg

Water advice

If the tap water in your area is very hard, it is advisable to mix the tap water with an equal amount of demineralised water.

Careeza soleplate

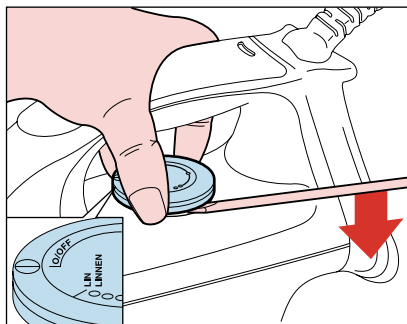
High scratch resistant & superior gliding on various types of fabric.

Detachable water tank

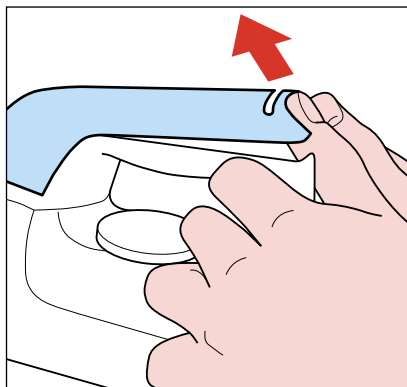
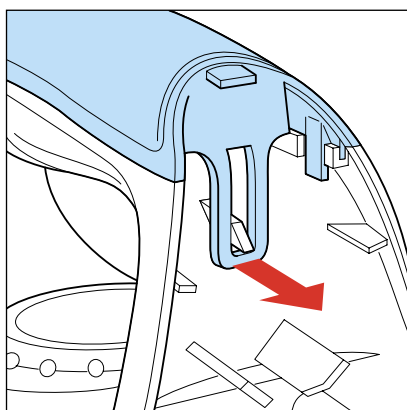
The detachable water tank can be refilled at any moment, hence offering non-stop ironing.

Water level sensor

The intelligent water level sensor delivers a constant high steam output.

THERMOSTAT DIAL 1**RATTLE SPRING 15****BACKPLATE 2**

Disassemble **DIAL 1**
 Remove **Screw A**
 Remove **Connection**
 Remove **Hose**

INLAY (NON SOS) 3**TRIGGER 12****IRON LAMP ASSY 4****MICROSWITCH 5****HANDLE PRINTED 6**

Disassemble **DIAL 1**

Remove **Screw A**
 Remove **Connection**
 Remove **Hose**
 Disassemble **BACKPLATE 2**
 Disassemble **INLAY (NON SOS) 3**
 Disassemble **IRON LAMP ASSY 4**
 Disassemble **MICROSWITCH 5**
 Remove **Screws B (3 x)**

HOSE-CORD ASSY 7**SWIVEL 8****THERMOSTAT BUSH 9**

Disassemble **DIAL 1**
 Remove **Screw A**
 Remove **Connection**
 Remove **Hose**
 Disassemble **BACKPLATE 2**
 Disassemble **INLAY (SOS) 3**
 Disassemble **SOS KNOB 4**
 Disassemble **IRON LAMP ASSY 5**
 Disassemble **MICRO SWITCH 6**
 Remove **Screws B (3 x)**
 Disassemble **HANDLE PRINTED 6**

IRON COVER 10**SOLEPLATE ASSY 11**

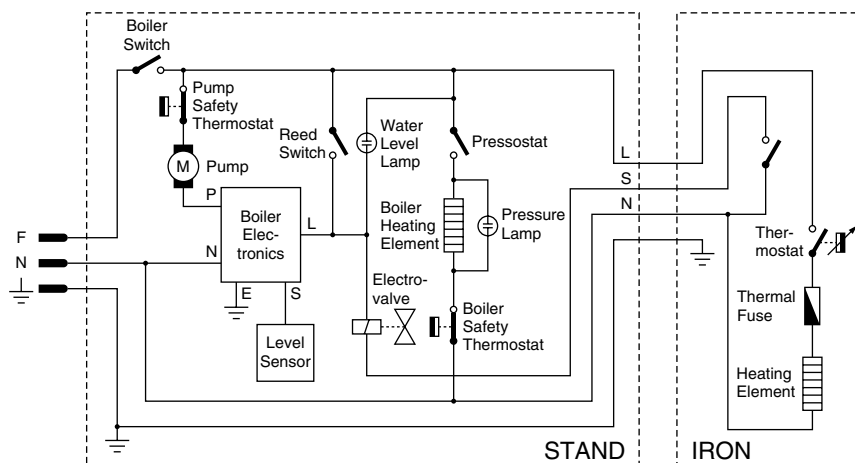
Disassemble **DIAL 1**
 Remove **Screw A**
 Remove **Connection**
 Remove **Hose**
 Disassemble **BACKPLATE 2**
 Disassemble **INLAY (NON SOS) 3**
 Disassemble **IRON LAMP ASSY 4**
 Disassemble **MICROSWITCH 5**
 Remove **Screws B (3 x)**
 Disassemble **HANDLE PRINTED 6**
 Disassemble **HOSE-CORD ASSY 7**
 Disassemble **SWIVEL 8**
 Disassemble **THERMOSTAT BUSH 9**
 Remove **Screws C (3 x)**

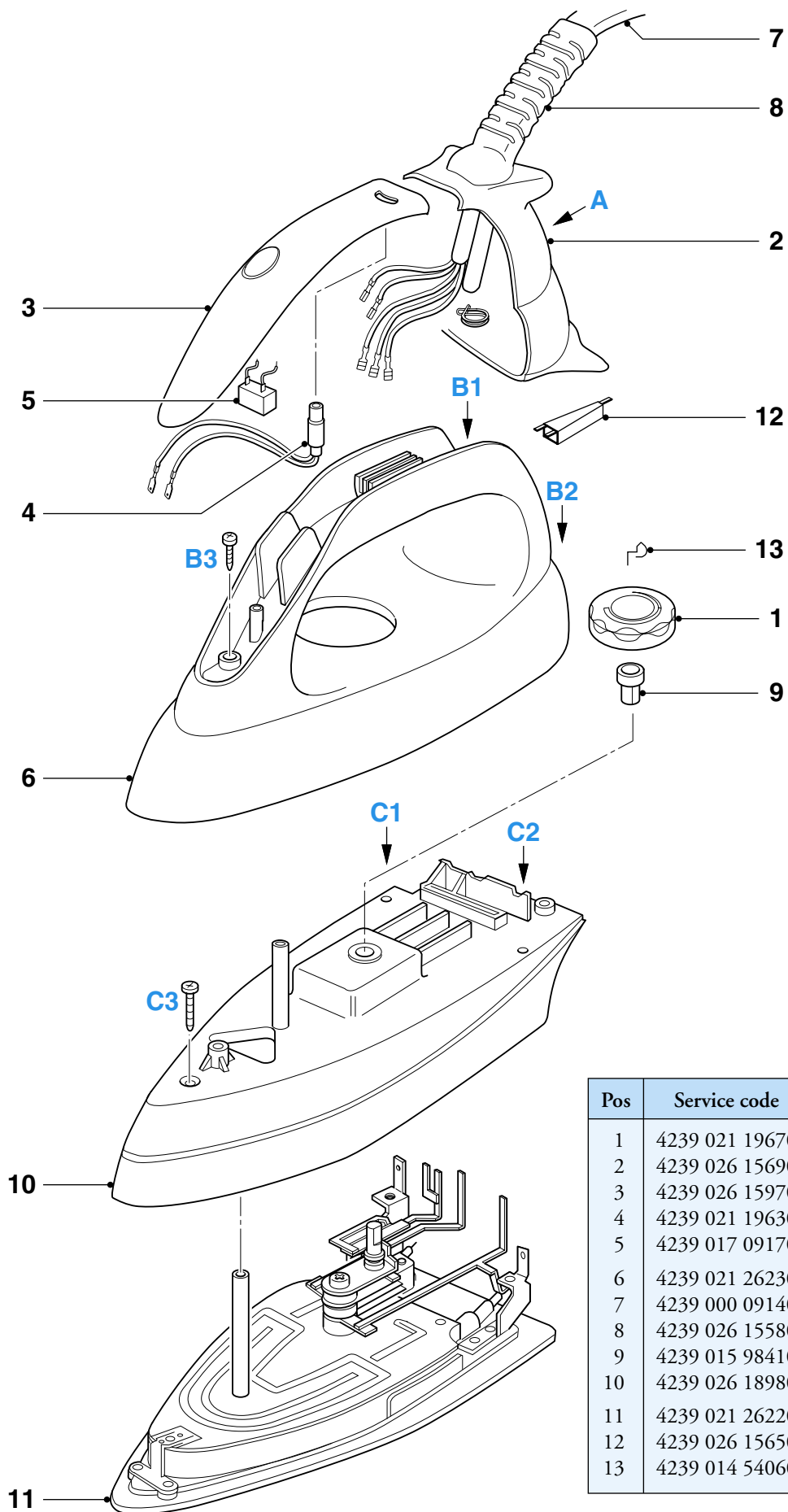
REPAIR INSTRUCTIONS

- For disassembly, you will need a Torx screwdriver: 362 TR T20 x 100

OPTIONAL (accessories)

- No specific issues





Pos	Service code	Description
1	4239 021 19670	Thermostat dial printed (Eng/Fre)
2	4239 026 15690	Backplate
3	4239 026 15970	Inlay (Non SOS)
4	4239 021 19630	Iron lamp assy
5	4239 017 09170	Microswitch
6	4239 021 26230	Handle printed
7	4239 000 09140	Hose-cord assy + microswitch
8	4239 026 15580	Swivel
9	4239 015 98410	Thermostat bush
10	4239 026 18980	Iron cover
11	4239 021 26220	Soleplate assy 230V
12	4239 026 15650	Trigger
13	4239 014 54060	Rattle spring

STAND

TRAY ASSY 31

STAND TOP PRINTED 32

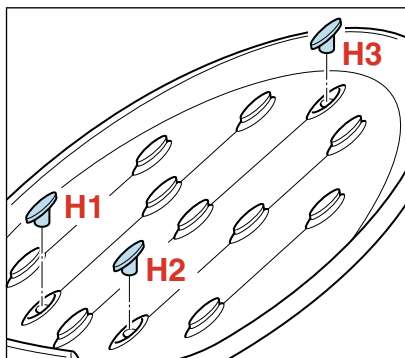
PUMP ASSY 41

ELECTRONIC MODULE
(STAND) 45

BOILER MOUNTED ASSY 49

STAND BOTTOM 51

Disassemble TRAY RUBBER CAP 30
at positions H1, H2, H3

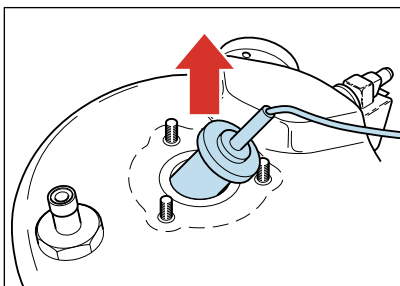
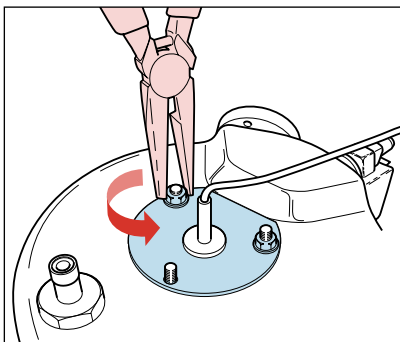


Remove Screw H (3 x)
Disassemble TRAY ASSY 31
Remove Screw J (5 x)
Disassemble STAND TOP
PRINTED 32

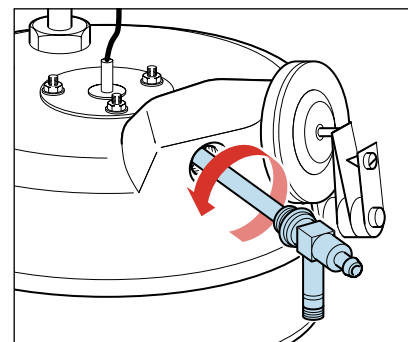
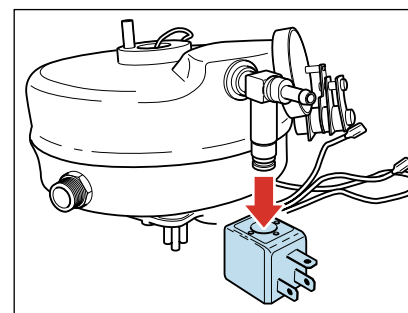
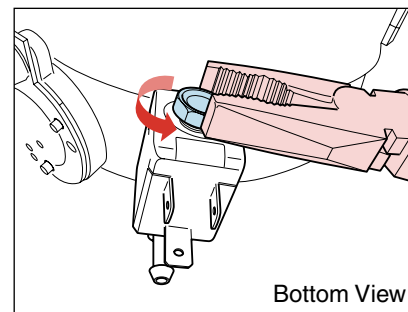
REED SWITCH ASSY 46

Remove Screw K
Disassemble REED SWITCH
ASSY 46

WATER LEVEL SENSOR 42



ELECTROVALVE ASSY 43



DETACHABLE TANK ASSY

SEALING RING 61

Remove Screw L (2 x)
Disassemble Tank washer
Disassemble SEALING RING 61

SPRING (TANK) 62

Remove Screw M (7 x)
Disassemble SPRING (TANK) 62

REPAIR INSTRUCTIONS – STAND

- For disassembly, you will need a Torx screwdriver 362TR T20 x 100
- To avoid damage to the sealing and components of the boiler, **NEVER** clean the boiler with vinegar, descaling agent or other chemicals.
- When replacing PUMP ASSY 41 or ELECTROVALVE ASSY 43, be reminded to apply locite at the joint for good sealing.
- When replacing REED SWITCH ASSY 46, be reminded to orientate such that the red wire is facing the water tank.

PARTS LIST

GC7020

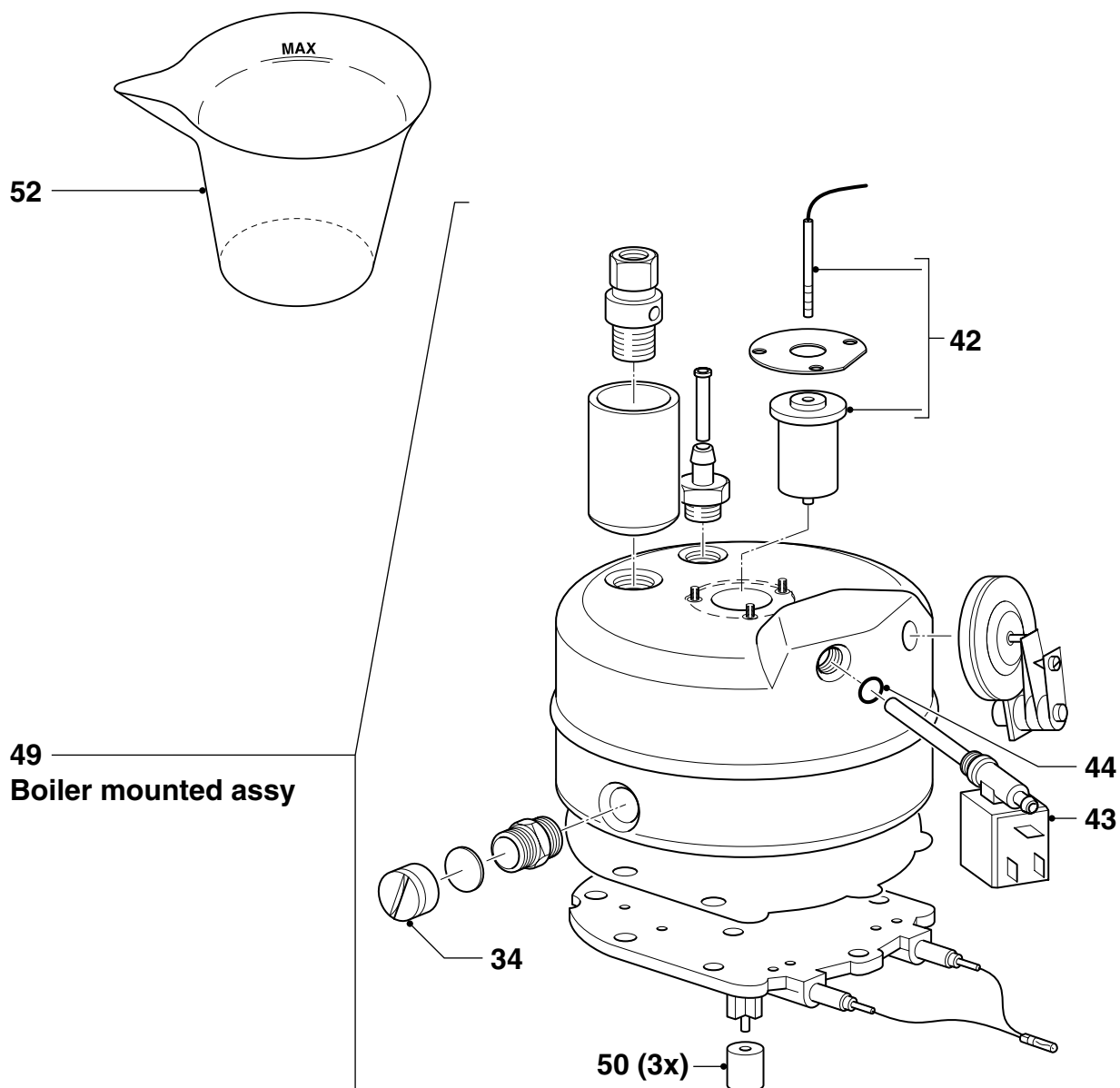
STAND

Pos	Service code	Description
30	4239 015 55750	Tray rubber cap
31	4239 021 26270	Tray Assy
32	4239 021 27090	Stand Top Printed
33	4239 021 26980	Calc clean cap
34	4239 010 08920	Rinse plug
35	4239 015 55640	Rinse coupling
36	4239 017 08810	Light switch
37	4239 021 22050	Pilot lamp assy
38	4239 000 09150	Cordset EU
39	4239 015 55500	Red rubber hose
40	4239 015 55630	Rubber support for pump
41	4239 021 27120	Pump assembly
42	4239 021 22090	Water level sensor
43	4239 021 22610	Electrovalve assy
44	4239 017 09150	Teflon ring
45	4239 021 22070	Electronic module (Stand)

Pos	Service code	Description
46	4239 021 22060	Reed switch assy
47	4239 010 09120	Inox clamp
48	4239 015 55510	Black insulated hose
49	4239 021 27100	Boiler mounted assy
50	4239 015 55280	Rubber Spacer
51	4239 026 17020	Stand Bottom
52	4239 026 05990	Filling cup

DETACHABLE WATER TANK

Pos	Service code	Description
60	4239 021 26280	Detachable tank assembly
61	4239 015 55390	Sealing ring
62	4239 014 54070	Spring (Tank)



Note: Boiler mounted assy (Pos 49) does not include items 34, 42, 43, 44 and 50

