

Service
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Philips Consumer Lifestyle

Service Manual

PRODUCT INFORMATION

Iron

- SteamGlide soleplate
- Steam rate max. 110 g/min
- Steam boost max. 120 g/min
- 2 dot heat up time < 75 sec

Stand

- Rotary power on knob
- Inox boiler pressure max. 5 bar
- Time to steam < 2 min
- 3 level steam selection
- Hose cord storage hook
- Cord set storage compartment
- Hose cord length 1.9 m
- Power cord length 1.8 m
- Detachable iron resting mat
- Iron carry lock
- Water tank empty light
- Detachable water tank capacity 1.6 L

EMF & Service Information

- This product meets the requirements regarding interference suppression on radio & TV.
- After the product has been repaired, it should function properly & has to meet the safety requirements as officially laid down at this moment.

TECHNICAL INFORMATION

Voltage	: 220 - 240 V
Frequency	: 50 - 60 Hz
Power - Iron	: 800 W
- Boiler	: 1200 W
Dimension (F-box)	: 428 mm x 258 mm x 384 mm
Weight	: 5.3 kg

SteamGlide soleplate

This specially treated soleplate is designed with 2 distinctly different types of steam vents:

- Large vents for maximum crease removal
- Fine vents for best glide

Detachable iron resting mat

This is a heat resistant mat that can be detached from the tray. It allows you to place your iron horizontally on the ironing board.

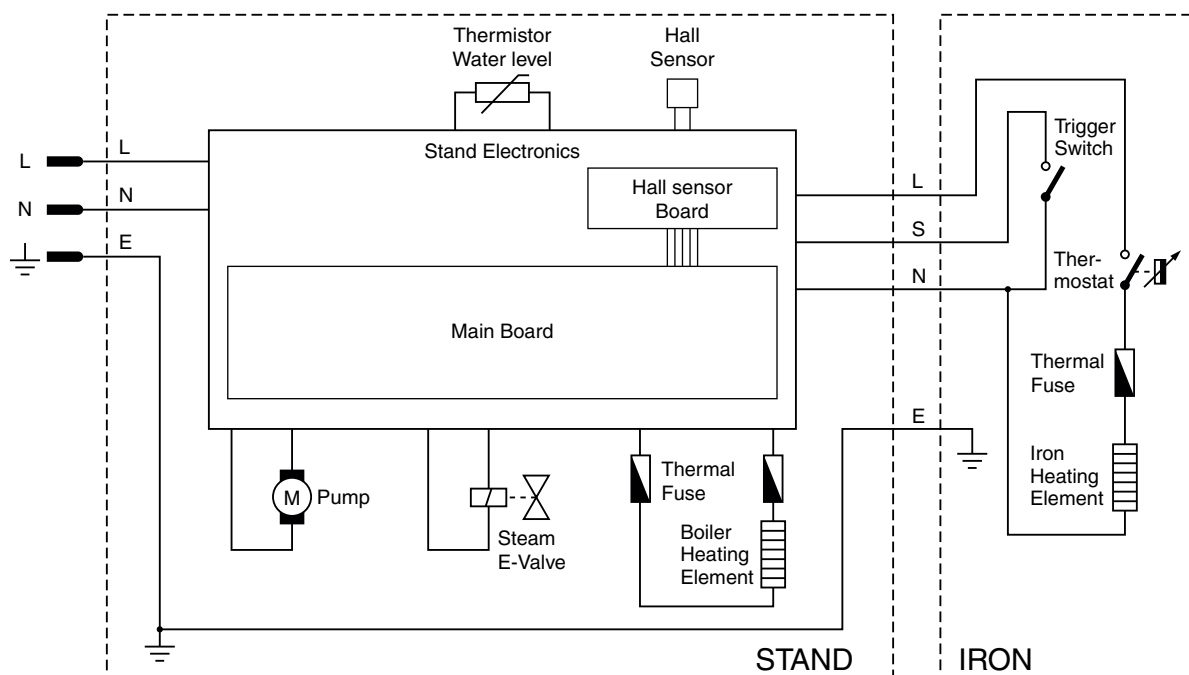
Iron carry lock

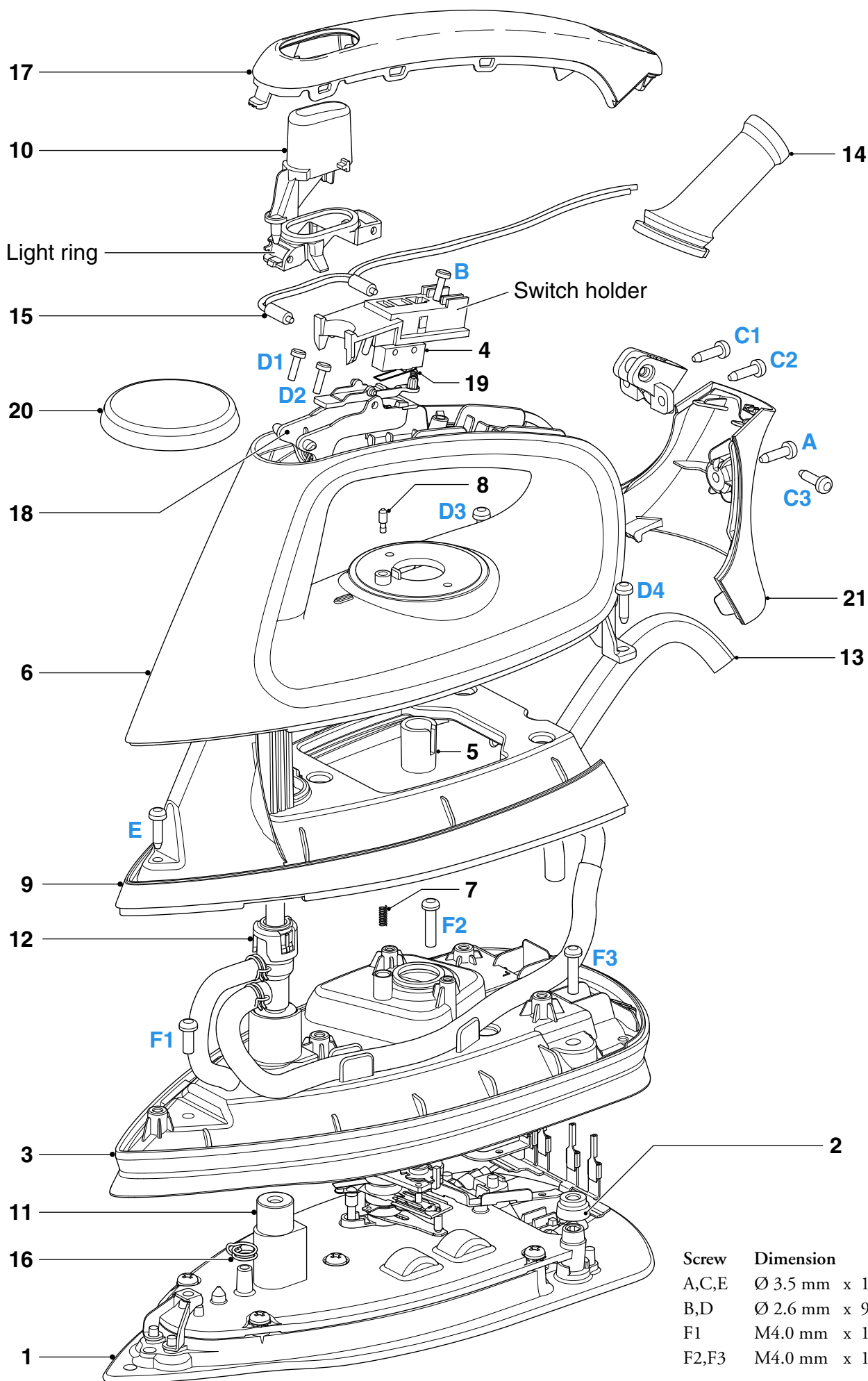
Iron can be locked to the stand via a carry lock slide. This allows you to carry the whole appliance by the handle of the iron.

BACKPLATE 21
INLAY 17
SOS KNOB 10
LAMP ASSY 15
MICROSWITCH ASSY 4
HOSE CORD CABLE ASSY 13
THERMOSTAT DIAL 20
HOUSING PRINTED 6
SUB-HOUSING 9
STEAM DEVIATOR ASSY 12
COVER SOS MOLDED 3
SOS SEAL 11
SOLEPLATE MOUNTED ASSY 1

Remove	Screw A
Disassemble	BACKPLATE 21
Disassemble	INLAY 17
Disassemble	SOS KNOB 10
Disengage	Ribs of light ring
Disassemble	LAMP ASSY 15
Remove	Screw B
Disassemble	Switch holder
Disassemble	MICROSWITCH ASSY 4
Remove	Screws C1, C2, C3
Disassemble	HOSE CORD CABLE ASSY 13
Disassemble	THERMOSTAT DIAL 20
Remove	Screws D1, D2, D3, D4
Disassemble	HOUSING PRINTED 6
Remove	Screw E
Disassemble	SUB-HOUSING 9
Disassemble	STEAM DEVIATOR ASSY 12
Remove	Screws F1, F2, F3
Disassemble	COVER SOS MOLDED 3

Pos	Service code	Description	
1	4239 021 44370	Soleplate mounted assy	
2	4239 015 70150	Ryton ring	
3	4239 026 31440	Cover SOS molded	Grey purple
4	4239 021 44410	Microswitch assy	
5	4239 026 13220	Thermostat bush	
6	4239 021 48250	Housing printed assy	Blue
7	4239 014 54680	Compression spring (dial)	
8	4239 010 11270	Dial sounder	
9	4239 021 49880	Sub-housing printed	Blue
10	4239 026 31500	SOS knob	Grey purple
11	4239 015 57400	SOS seal	
12	4239 021 31780	Steam deviator assy	
13	4239 021 48320	Hose cord cable assy (SOS)	Blue
14	4239 026 31600	Grommet	Alpine white
15	4239 021 48270	Lamp assy (Amber light)	
16	4239 010 10110	Hose clip	
17	4239 026 31520	Inlay SOS	Blue
18	4239 026 31540	Trigger SOS	Grey purple
19	4239 014 54690	Trigger spring	
20	4239 021 48280	Thermostat dial printed	Grey purple
21	4239 026 31580	Backplate	Blue





DISASSEMBLY ADVICE - STAND

GC8420

Disassemble TRAY RUBBER CAP FRONT 52
Disassemble TRAY RUBBER CAP REAR 51
Remove Screws J1, J2, J3
Disassemble TRAY 50
Remove Screws K1, K2
Disassemble STAND RIM 49,
RUBBER FRONT LOCK 48
Remove Screws L1, L2, M1, M2 and
disengage all connectors on PCB
Disassemble DISPLAY PANEL PRINTED ASSY 47
Remove Screws U1, U2
Disassemble REAR LOCK ASSY 58

Note:

*For re-assembly, sequence is STAND TOP first, then
DISPLAY PANEL PRINTED ASSY.*

Disassemble INLET COUPLING PLATE 45
Disassemble RINSE CAP ASSY 55, RINSE BUSH 54,
RINSE RUBBER 53
Remove Screws M3, M4, N1, N2
Disassemble STAND TOP ASSY 43
Remove Screw P
Disassemble FLEX ASSY COMPARTMENT 41
Remove Screws Q1, Q2
Remove Cordset clamp
Disassemble CORDSET 42
Remove Screws R1, R2
Remove Hose-cord clamp
Disassemble HOSE CORD CABLE ASSY 13

Note:

Take note of the orientation on the hose-cord clamp

Remove Screws S1, S2, S3, S4
Remove 2 x pump support plates
Remove Inox clamp at boiler inlet collar
Disengage 2 x wire connectors on PUMP ASSY 31
Disassemble PUMP ASSY 31
Remove Screws T1, T2
Remove Nut for Earth wires
Disassemble BOILER ASSY 39

Pos	Service code	Description	
30	4239 021 48360	Stand bottom assy	Alpine white
31	4239 021 48380	Pump assy	
32	4239 015 58060	Inlet tube	
33	4239 015 58070	Return tube	
34	4239 015 58080	Braided rubber hose	
35	4239 010 10260	Inox clamp	
36	4239 015 58090	Boiler rubber support	
37	4239 026 32180	Spacer bottom	
38	4239 026 31640	Spacer top	
39	4239 021 49090	Boiler assy	
40	4239 017 09890	Electrovalve	
41	4239 026 32280	Flex assy compartment	
42	4239 000 10790	Cord set EU	
43	4239 021 48400	Stand top assy	Blue
44	4239 021 48570	Hall sensor PCBA assy	
45	4239 026 31860	Inlet coupling plate	Blue
46	4239 026 31880	De-air coupling plate	
47	4239 021 48490	Display panel printed assy	Alpine white
48	4239 015 58110	Rubber front lock	Blue
49	4239 026 31890	Stand rim	Alpine white
50	4239 026 31910	Tray	Grey purple
51	4239 015 58170	Tray rubber cap rear	Grey purple
52	4239 015 58150	Tray rubber cap front	Grey purple
53	4239 015 58130	Rinse rubber	Blue
54	4239 026 31800	Rinse bush	Blue
55	4239 021 48420	Rinse cap assy	Blue
56	4239 021 48510	Tank assy	Blue
57	4239 021 48540	Iron mat assy	
58	4239 021 49940	Rear lock assy	

Screw	Dimension
J,K,L,U	Ø 3.5 mm x 13 mm
M,N,P,Q,R	M3.5 mm x 18 mm
S	Ø 2.6 mm x 14 mm
T	M3.5 mm x 22 mm

