**GC 147** 





**Philips Domestic Appliances and Personal Care** 

Service manual 4322 277 00483 is herewith cancelled.

# ServiceManual

### **PRODUCT INFORMATION**

### **Features**

- Colour red
- Silverstone soleplate
- Pilot lamp
- Full length button groove
- Integrated cord winder

### **TECHNICAL INFORMATION**

Voltage/frequency : 100 V, 110-127 V, 220-240 V, 50-60 Hz

Power consumption  $: 900 \, W$  at  $100 \, V$ 

950-1100 W at 220-240 V 750-1000 W at 110-127 V

# **Soleplate**

The Silverstone soleplate provides smooth glideability and ease of clean properties with durable coating material.

This product meets the requirements regarding interference suppression on radio and TV.





# DIAL I **RATTLE SPRING 6**



# **INLAY 2**

# **SWIVEL 3**

Remove Screws AI and A2



# **CORD SET 4**

# LAMP 5

Remove Dial I

Remove Rattle spring 6 Remove Screws AI and A2

Remove Inlay 2 Remove Swivel 3

Remove Screws BI and B2

# **HANDLE 7 (101, 102)**

# **THERMOSTAT BUSH 8**

Remove Dial I

Remove Rattle spring 6 Remove Screws AI and A2

Remove Inlay 2 Remove Swivel 3

Remove Screws BI and B2

Remove Cord set 4 Remove Lamp 5 Remove Screw C

# **SOLEPLATE COVER 9**

# **INSULATOR SUPPORT 10**

Remove Dial I

Remove Rattle spring 6 Remove Screws AI and A2

Remove Inlay 2 Remove Swivel 3

Remove Screws BI and B2

Remove Cord set 4 Remove Lamp 5

Remove Screw C

Remove Handle 7 Remove Thermostat bush 8

Remove Screw D

Remove Screws EI and E2

Pos	Description	Consist of	Service code
1.	Dial printed (Eng/Fre/Spa)		4239 021 05120
2.	Inlay		4239 026 06960
3.	Swivel		4239 026 06980
4.	Cord set 220-240 V / 950-1100 W		4239 000 07140
	Cord set 100 V / 900 W		4239 000 07930
	Cord set 110V / 750W		4239 000 07150
5.	Lamp		4239 021 03880
6.	Rattle spring		4239 014 52700
7.	Handle	101, 102	9965 000 08985
8.	Thermostat bush		4239 026 06220
9.	Soleplate Cover		4239 015 34190
10.	Insulator ring		4239 015 70150
11.	Soleplate assy 220-240 V / 950-1100 W	103	4239 021 05660
	Soleplate assy I 00 V / 900 W		4239 021 06440
	Soleplate assy IIOV / 750 W		4239 021 05600

# **NOTES:**

After the product has been repaired, it should function properly and has to meet the safety requirements and legal regulations as laid down and officially established at this moment.

# **ADJUSTMENTS AND CONTROLS**

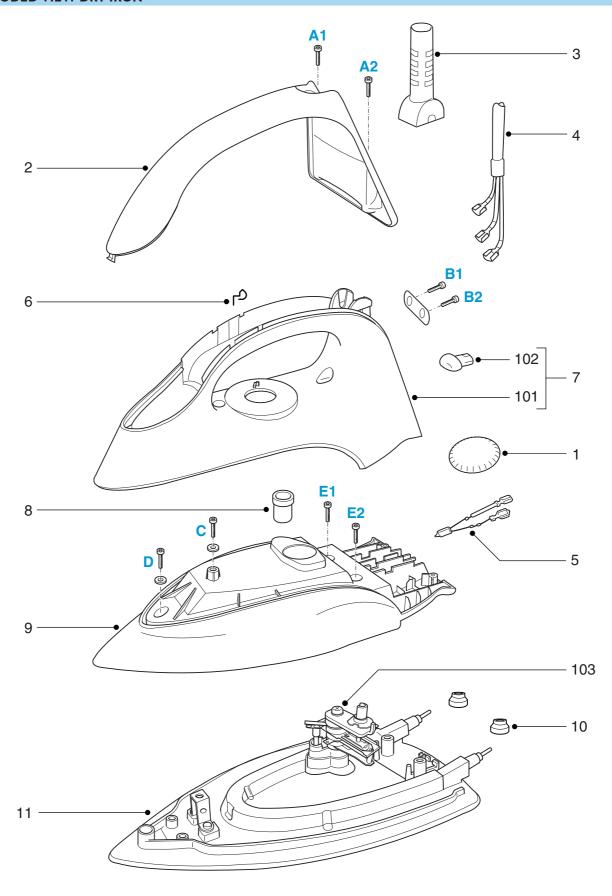
Thermostat, 103

The thermostat, fitted to soleplate 11 has already been adjusted by the supplier and secured by glue. To avoid disfunction of the iron, NEVER readjust the thermostat.

For standardisation reasons:

- \* Silverstone soleplate will be used for GC 147, GC 146 and GC 141.
- \*Aluminium soleplate will be used for GC 130, GC 135 and GC 137.
- \* GC 130 and GC 141 will not have the pilot lamp indication.

Parts, with numbers from 100 and higher cannot be ordered separately.



 Screws:
 d
 x
 I

 A1,A2
 2.5
 x
 9.0 mm

 B1,B2
 3.5
 x
 12.0 mm

 C
 3.5
 x
 10.0 mm (with washer)

 D
 4
 x
 9.0 mm (with washer)

 E1,E2
 4.0
 x
 16.0 mm