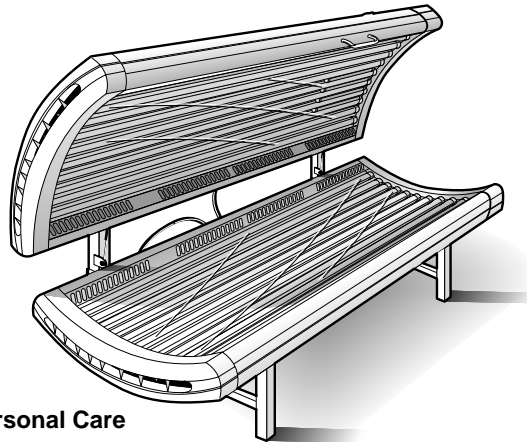


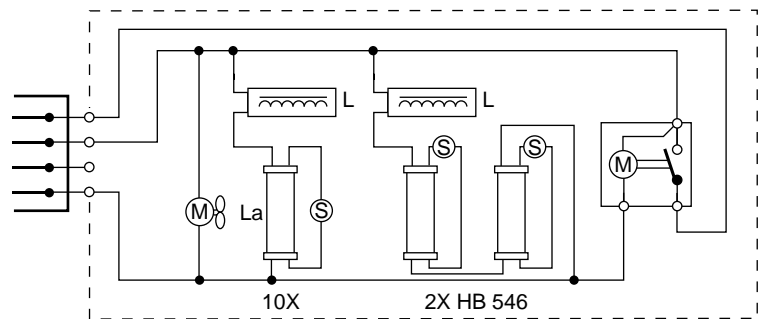
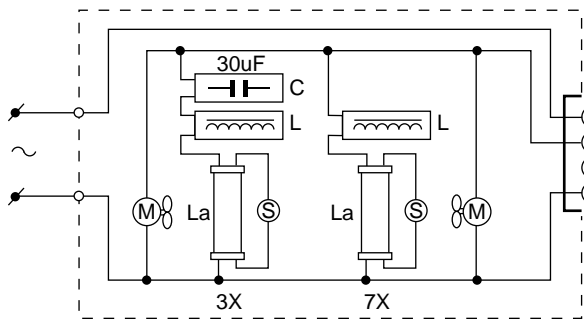
# Service Service Service



Philips Domestic Appliances and Personal Care

Service Manual 4822 729 21764 and  
DAP 215 are herewith cancelled.

# Service Manual



## PRODUCT INFORMATION

Input power	HB 545	: approx. 2140W
	HB 546	: approx. 2295W
UVA lamps	HB 545	: 20x TL100W/Cleo
	HB 546	: 4x TL 15W/Cleo
Starter	HB 545	: 20x S12
	HB 546	: 4x S2
Ballast	HB 545	: 20x 100W
	HB 546	: 2x 30W
Timer	HB 545	: 60 mins Eaton
Radiation area	HB 545	: 171 x 60 cm
Radiation distance	HB 545	: fixed
Height adjustment	HB 545	: 8 cm
Output UVX36meter	Couch	: >4.6 mW/cm <sup>2</sup>
Protecting goggles	Canopy	: >4.6 mW/cm <sup>2</sup> at 20 cm
		: HB071

## HINTS FOR REPAIRS

- By interchanging it can be found out whether starters, lamps or ballasts are defective. If they are not, the internal wiring is to be checked, especially that on the tube holders.
- The snap-on connections of the wiring can be unlocked with a paper clip.
- The quick blackening of a tube-end points to a defective starter or a wiring fault.

## Disassembly

Repairs can be done with help of a second person only. Lift sun couch from its legs - see to it that the upper part will not tumble. Remove end covers. Remove top cover and acrylic plate. For removal of ballast or fan the pop rivets must be drilled out. New parts have to be fixed with pop rivets 4.8 mm or blind-riveting nuts M3 (no service items).

The gas spring can be removed by pulling the solarium in highest position. For disassembly of the hinges the ornamental prop, spring clip and plastic ring have to be removed. Polish the shaft with abrasive paper to make the removal of guide block easier. On assembly see to it that the cams of the spring clip rest in the groove on the shaft.

SAP coding  
8843 545 99999  
8843 546 99999

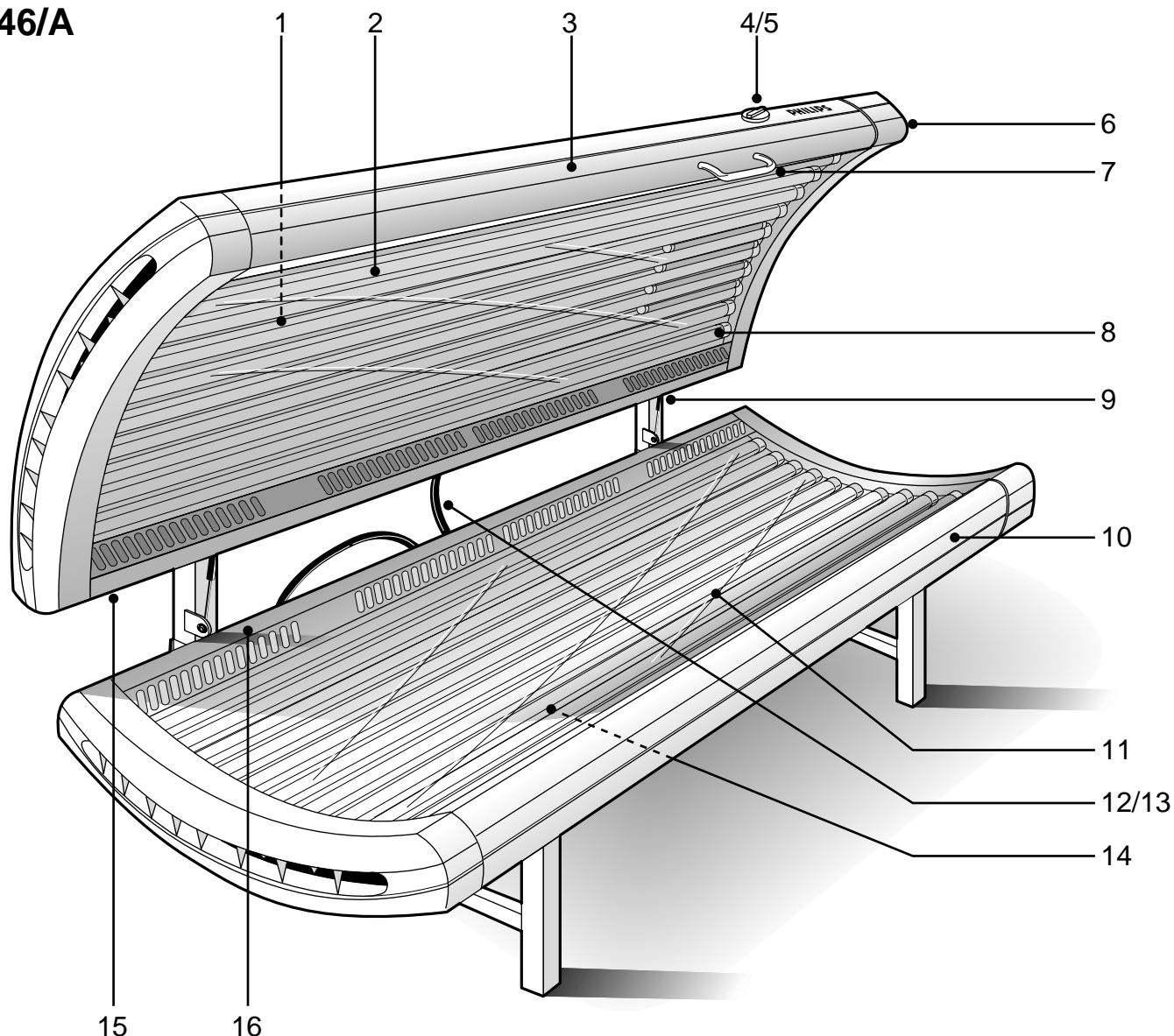
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# PHILIPS

# HB 545/A HB 546/A



## FOR NOT INDICATED PARTS SEE LIST BELOW

1	4822 441 11965	cover	16	9965 000 06403	side panel
2	4822 466 11495	acrylic plate	-	4822 255 10254	lampholder
3	4822 466 12148	side panel with grip	-	4822 146 10344	ballast 230V/100W
4	4822 410 11079	timer knob	-	4822 255 10255	lamp/starterholder
5	4822 349 40068	timer 60mins	-	4822 219 80258	S12 starter
6	4822 442 00871	end cover	-	4822 361 10966	fan 230V
7	9965 000 02280	hand grip	-	4822 690 80123	HB071 protecting goggles
8	4822 134 30014	TL 100W/UVA/Cleo	-	4822 520 10789	bearing block (1 set)
9	4822 529 10383	gas spring	-	4822 134 30026	TL 15W/UVA/Cleo (HB546)
10	9965 000 06404	side panel	-	5322 219 80597	S2 starter (HB546)
11	4822 466 11496	acrylic plate	-	4822 255 10182	lampholder 15W (HB546)
12	4822 320 11885	connecting cable	-	4822 255 10153	starterholder 15W (HB546)
13	4822 265 10935	4-pole socket	-	4822 142 60359	ballast 230V/30W (HB546)
14	4822 441 11964	cover			
15	9965 000 06402	side panel			