Stand and Bowl Mixer

Service
Service
Service



RI 7200/00
RI 7200/01
RI 7200/03
HR 7200/02

Philips Personal Health

Version: CB

ServiceManual

PRODUCT INFORMATION

-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 : 127 V, 220 V
- Frequency : 50 Hz - 60 Hz
- Power : 400 W
- Cord length : 1,25 m
- Colour appliance : White
- Motor : Serles wound
  Statically and dynamically balanced
  Self lubricated
- Transmission ratio between rotor spindle and gearwheel : 21½ : 1

- **Speeds beaters :**
  Switch position 1 - 545 rpm
  Switch position 2 - 600 rpm
  Switch position 3 - 710 rpm
  Switch position 4 - 810 rpm
  Switch position 5 - 900 rpm
  Turbo position - 1010 rpm

Dimensions
- Length : 350 mm
- Width : 370 mm
- Height : 165 mm, 370 mm (incl. Mixer)
- Weight : 1660 g (without Beaters)

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YYWW: 1650

PHILIPS

Repair instructions – circuit diagram

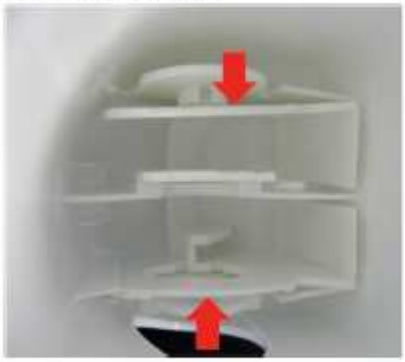
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STAND:
DISASSEMBLY- AND RE-ASSEMBLY ADVISE

- Push with a small screwdriver the 2 hooks inside the stand.



- Press both arm-flaps like shown, that you can remove the arm from the stand.



REPAIR INSTRUCTION

Mounting gearwheels

When mounting the gearwheels make sure that the cams of the gearwheels are situated at the front of the beaters. The angle between the beaters must be 45°.
So when carrying out a repair be sure that the gearwheels are mounted correctly (see Fig. 1).

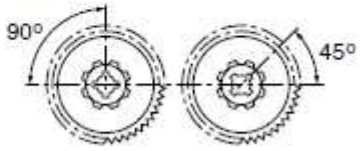


Fig. 1

Lubrication

Use graphite grease code no. 4822 390 20004 to grease the appliance on the following points:

1. Spaces between the teeth of the wormwheels.
2. Both sides of the wormwheel shaft.

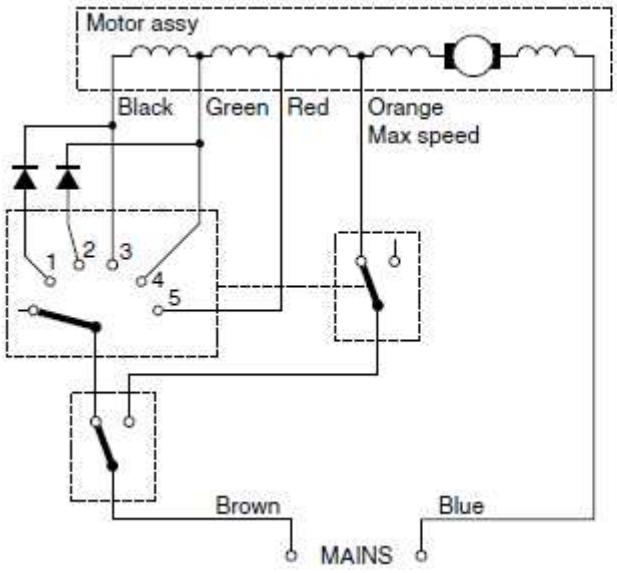
Motor

The motor cannot operate properly, when, due to contamination, carbon brush is unable to move freely in guide bush and consequently cannot be pressed against the commutator.

OPTIONAL (accessories)

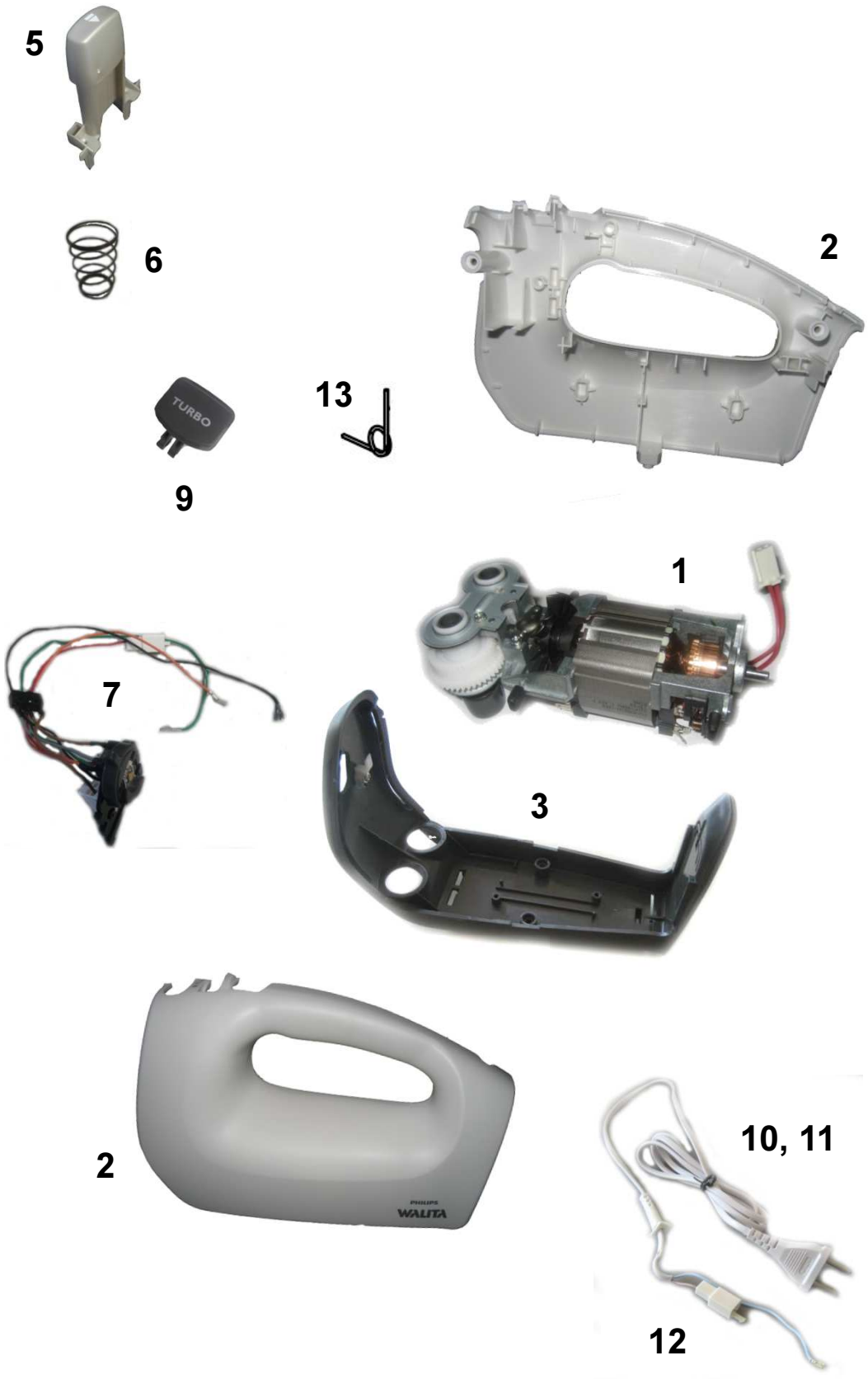
- No specific issues.

Circuit diagram



3D view & partslist (Mixer)

RI 7200/00
RI 7200/01
RI 7200/03
HR 7200/02



3D view & partslist (Mixer)

RI 7200/00
RI 7200/01
RI 7200/03
HR 7200/02

	12NC	Description	RI 7200/00	RI 7200/01	RI 7200/03	HR 7200/02
1	4206 136 68202	Motor assy 220 V	X			X
	4206 136 68191	Motor assy 127 V		X	X	
2	4206 136 65541	Housing Walita (white)	X	X	X	
	4206 136 65881	Housing Philips (white)				X
3	4206 133 03971	Bottom Housing (non driven)	X	X	X	X
4	4206 133 53121	Motor cushion	X	X	X	X
5	4206 133 01892	Ejector knob (oyster)	X	X	X	X
6	4206 132 86951	Ejector spring	X	X	X	X
7	4206 136 64531	Switch assy 5 speed + cables	X	X	X	X
9	4206 133 02572	Turbo knob	X	X	X	X
10	4206 136 65362	Cordset assy white 6A		X	X	
	4206 136 65372	Cordset assy white 3A	X			
	4206 136 65902	Cordset Assy white (10A/250V)				X
11	4206 133 02791	Cord grommet (white)	X	X	X	X
12	4206 133 09971	Insulator tab for terminal	X	X	X	X
13	4206 132 86981	Turbo knob Spring	X	X	X	X

3D view & partslist (Stand)

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	12NC	Description
15	4206 133 02072	Inlay (non driven)
16	4206 133 02083	Lock
17	4206 132 86921	Spring (lock)
18	4206 133 02062	Arm (non driven)
19	4206 136 65582	Stand assy white
20	4206 133 03631	Rubber feet
21	4206 132 86911	Spring (release knob)
22	4206 133 02101	Release knob
23	4206 133 02091	Bowl 3,5 l
24	4206 136 64691	Strip Beater bearing left assy
25	4206 136 68211	Strip Beater bearing right assy
26	4206 130 08871	Dough hook left assy
27	4206 130 08961	Dough hook right assy