



# Service Manual

## PRODUCT INFORMATION

### General:

- Rechargeable / Main shaver
- Constant motor voltage
- Electronic push on/off
- Washable

### 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 : 100 - 240 Volt 50 - 60 Hz
- Motor voltage : 2,4 Volt
- Speed of cutters : > 2100 r.p.m.
- Shaving heads : HQ8 - 4222 036 05820
- Battery full indication : LED
- Battery low indication : LED (red)
- Charge indication : LED (green)
- Battery : AA pack NiMH (green)
- SAP coding : HQ8850

## DISASSEMBLY- AND RE-ASSEMBLY ADVISE

### Disassembly:

- Remove shaving unit, to prevent damages during repairing.
- Remove screws A1 (2x).
- Take cover from housing (trimmer must be opened).

- Remove bracket large (17). (see figure 1)
- The PCB-board can now be removed out of the housing.
- Remove the connecting strip from the motor by dis soldering.
- Remove screws B1 (2 x), now the motor and hairchamber can be removed out of the housing.
- Detach the motor springs (14) from the gearwheel unit with a small screwdriver.

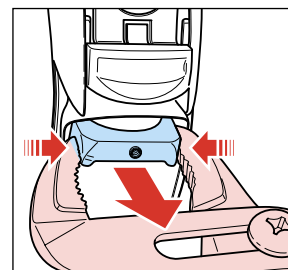


figure 1

### Assembly:

- Think by assembly on the hooks from the connecting strip assy. (see figure 2)

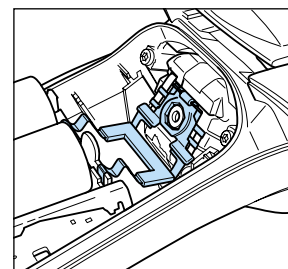


figure 2

## REPAIR INSTRUCTION

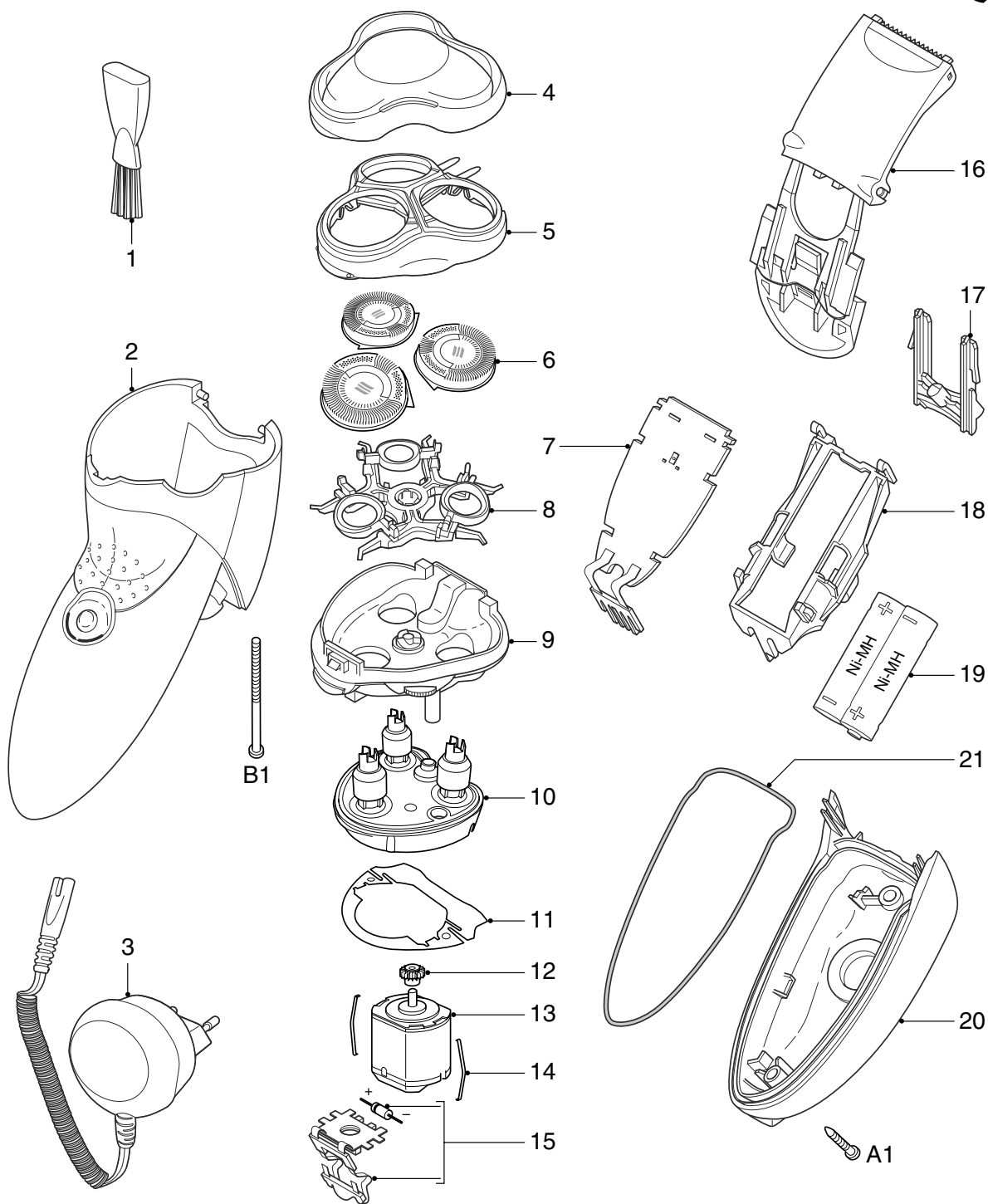
- No specific issues

## OPTIONAL (accessories)

- No specific issues

# PARTS LIST & EXPLODED VIEW

# HQ8850



Pos	Service code	Description
1	4222 036 05770	cleaning brush
2	4222 036 06090	housing
3	4222 036 06790	power plug EUR
	4222 036 03970	power plug GBR/ZAF
4	4222 036 05800	protecting cap
5	4222 036 05810	bracket
6	4222 036 05820	HQ8 shaving heads
7	4222 036 06100	mains
8	4222 036 05840	holder assy
9	4222 036 05850	hair chamber
10	4222 036 05410	driving unit
11	4822 466 12233	dust seal
12	4822 522 10763	pinion
13	4822 361 21783	motor

Pos	Service code	Description
14	4822 492 71735	motor spring
15	4222 036 06000	connecting strip assy
16	4222 036 05870	trimmer assy
17	4222 036 05880	bracket large
18	4222 036 05890	spacer AA
19	4822 138 10728	AA-pack NiMH
20	4222 036 06080	cover
21	4222 036 05910	rubber seal
A	4222 036 05920	screw J1-6
B	4222 036 05930	screw 1ADU
	4222 036 05940	pouch
	4222 036 10890	stand PH (Scuba)
	4222 036 10860	Clock