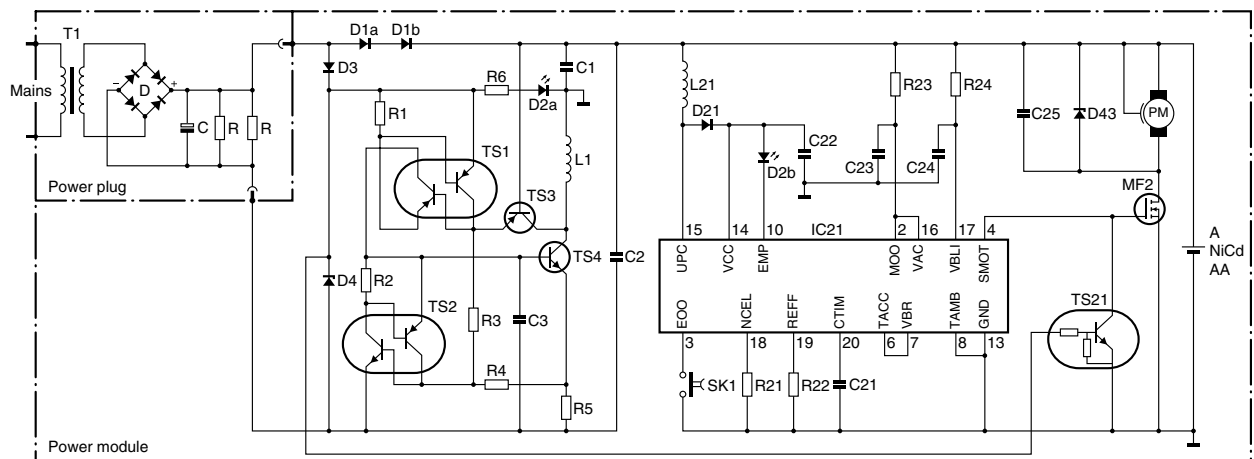




Philips Domestic Appliances and Personal Care

Service Manual



TIPS FOR REPAIR

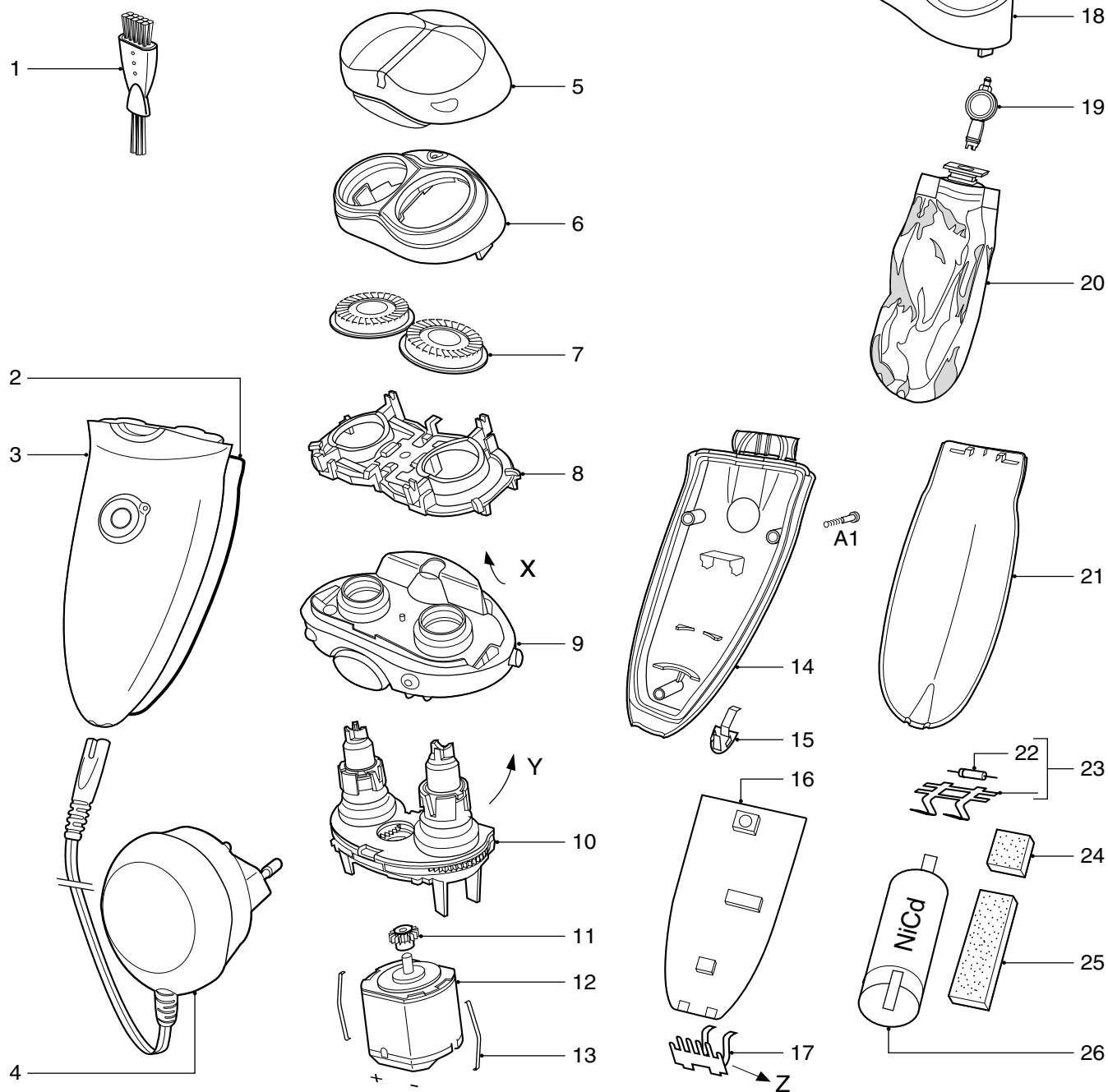
- Remove the shaving unit to prevent damage during repair.
- Remove the slide cover (item 21) and cartridge (item 20).
- Push the edge of the hair chamber up with your thumb until the snap connection unlocks (see 'X' in exploded view).
- Remove 3 A1 screws.
- Remove the cover (item 14).
- Use a screwdriver to push the connecting plate (item 17) up at a connecting strip ('Z' in exploded view).
- Tilt the motor slightly to detach the snap hooks of the hair chamber.
- Lift the motor and the PCB out of the housing.
- The cover (item 14) contains a sticker that is permeable to gas yet impermeable to water.
- This sticker may not be removed under any circumstances.
- The entire drive unit (item 10) is supplied as a single part to guarantee optimal sealing of the gear shafts.
- When reassembling the shaver, the sealing ring (item 2) must be placed onto the housing.
- **A new sealing ring must be used to ensure a proper sealing of the shaver.**

TECHNICAL DATA

Input voltage	: 100-240 V, 50/60 Hz
Power consumption	: max. 9 W
Motor voltage	: 1.2 V
Battery	: 1x NiCd AA
Battery capacity	: approx. 700 mAh
Charging indicator	: 1x duoLED green / red
	: charge / battery low
Charging time	: approx. 8 hours
Charging current	: 0.2 C continuous
Charging device	: HQ 600 external transformer
Shaving heads	: HQ 167 - 4222 036 04250
Shaving emulsion	: HQ 160 shaving emulsion
	: HQ 161 fresh gel
Mains shaving	: no
SAP CODING	: HQ 673

- To guarantee that the shaver is completely watertight, only the original screws may be used.

HQ 673/A



- | | | |
|---|----------------|------------------|
| 1 | 4822 479 20198 | cleaning brush |
| 2 | 4822 532 13111 | sealing ring |
| 3 | 4222 036 04830 | housing PH |
| 4 | 4222 036 03690 | power plug EU |
| | 4222 036 03750 | power plug GB/SA |

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|---|----------------|--------------------|
| 5 | 4222 036 04720 | protecting cap |
| 6 | 4222 036 04840 | head housing |
| 7 | 4222 036 04250 | HQ167 shaving head |
| 8 | 4822 402 11251 | retaining bracket |
| 9 | 4222 036 04730 | hairchamber |

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|----|----------------|----------------|
| 10 | 4822 522 10747 | gearwheel unit |
| 11 | 4822 522 10748 | pinion |
| 12 | 4822 361 21752 | motor 1.2V |
| 13 | 4822 492 63165 | motor clamp |
| 14 | 4222 036 04820 | cover PH |

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|----|----------------|--------------|
| 15 | 4222 036 04780 | release knob |
| 16 | 4222 036 04810 | power module |
| 17 | 4822 265 11548 | connector |
| 18 | 4222 036 04800 | trimmer |
| 19 | 4822 360 10389 | pump |

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|----|----------------|------------------------|
| 20 | 4222 036 04400 | HQ160 shaving emulsion |
| | 4222 036 04410 | HQ161 shaving gel |
| 21 | 4222 036 04770 | slide cover |
| 22 | 4822 130 34167 | Zener diode |
| 23 | 4222 036 01150 | motor connector |

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|----|----------------|-----------------|
| 24 | 4822 466 12153 | foam plate 1 mm |
| 25 | 4822 466 12155 | foam plate 4 mm |
| 26 | 4822 138 10633 | NiCd cell AA |
| A1 | 4822 502 14545 | s.t.screw spec. |
| | 4222 036 04700 | case |

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|----------------|-------|
| 4222 036 04710 | pouch |
|----------------|-------|