

Service
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Eclipse

Domestic Appliances and Personal Care

Service Manual

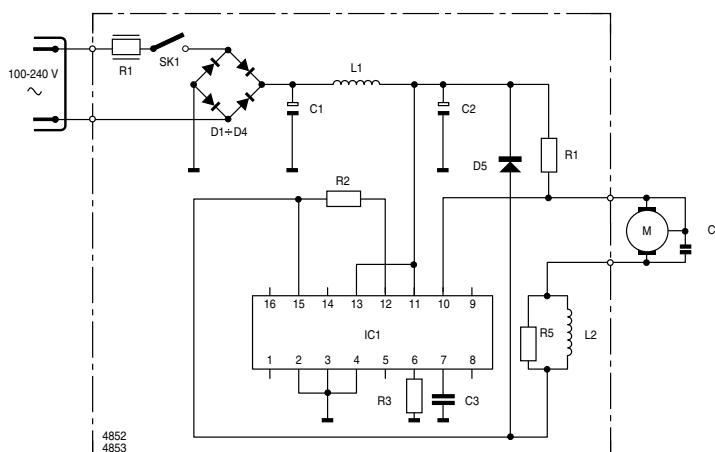
HINTS FOR REPAIRS

a. Disassembly

- Remove shaving unit, to prevent damages during a repair.
- Remove the screws A1 (4x).
- Put the shaver on the table and remove the cover from the shaver.
- Pull the connection leads out of the terminals on the bearing block of the motor and remove the p.c.-board.
- Loosen the motor clamping springs on the bearing block with a small screwdriver.
- Remove the motor.
- Remove the screws A2 (2x)
- Unlock the peg clamping (3x) between frame and hair chamber.
- Remove the gearwheels and trimmer drive.
- To remove the trimmer, first disassemble the trimmer slide by pushing down the locking pegs (4x "X" in exploded view) and move the slide slightly outwards.
- Make room between trimmer and cover with a small screwdriver ("Y" in exploded view).

b. Assembly

- The assembly must be carried out in reverse order of what is described under a. Disassembly.



TECHNICAL DATA

Voltage	: 100-240 V 50/60Hz
Power consumption	: Motor depending
Motor voltage	: 54 V ...
Power supply	: SMPS
Shaving heads	: HQ4 - 4822 690 30468
Comfort control	: fixed setting

SAP coding : HQ4401

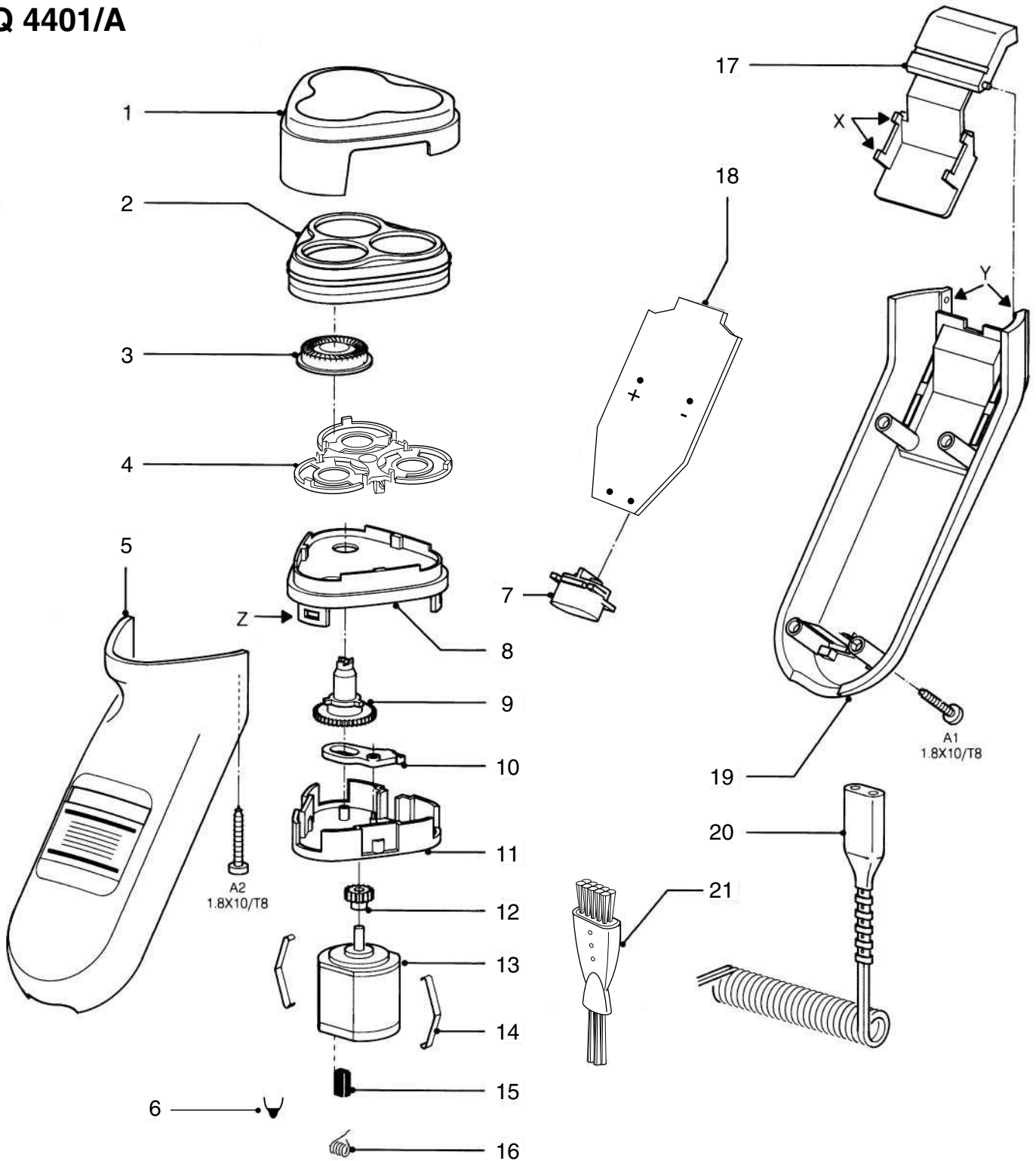
CAUTION!

WHILE CHECKING THE P.C.-BOARD REMEMBER
THAT MOST COMPONENTS AND THE MOTOR
ARE ENERGIZED BY MAINS VOLTAGE.



PHILIPS

HQ 4401/A



- 1 4822 441 11276 Protecting cap
- 2 4222 036 01980 Head holder
- 3 4822 690 30468 HQ4 shaving head
- 4 4822 404 40728 Retaining bracket
- 5 4222 036 01990 Housing Ph

- 6 4822 122 31177 Capacitor 470 pF
- 7 4822 267 31319 Inlet
- 8 4222 036 02920 Hairchamber
- 9 4822 522 33041 Gearwheel
- 10 4822 404 40656 Lever

- 11 4822 441 11275 Frame
- 12 4822 522 33039 Pinion
- 13 4822 361 30247 Motor
- 14 4822 492 63165 Motor clamp
- 15 4822 362 40181 Carbon brush

- 16 4822 492 62703 Contact spring
- 17 4822 690 10081 Trimmer
- 18 4222 036 02010 Power module
- 19 4822 441 11316 Cover
- 20 4822 321 10095 Flex EU

- 4822 321 10096 Flex GB
- 4222 036 01590 Flex RA
- 4822 321 10148 Flex AUS/NZ
- 4822 321 10344 Flex USA/CDN
- 21 4822 479 30183 Cleaning brush

- A 4822 502 30526 S.t. screw 1.8x10/T8