



Repairing Nespresso Aeroccino Plus Motor

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INTRODUCTION

Sometimes the motor stops, heating still is in function. You can fix this in 15 min.



TOOLS:

screwdriver according to the screws used /
passender Schraubenzieher (1)

Step 1 — Heat



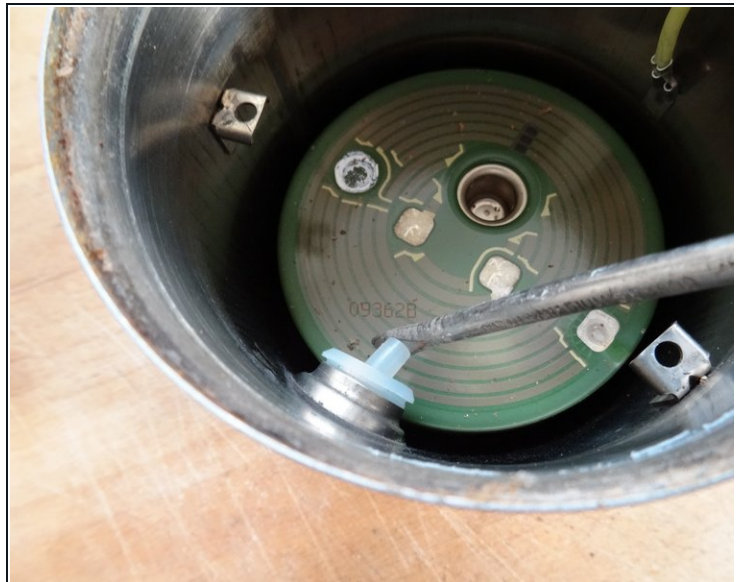
- Heat up to 50°C/120°F in oven in order to make the clips inside smooth.

Step 2 — Open



- Open the bottom with a strong screwdriver. Be careful not to break the clips inside

Step 3 — Prepare



- Pull out the circuit board and the motor. After module is removed the on/off pad must be pressed in/through

Step 4 — Swap Motor Contacts



- Check motor operation by pulling connector and applying 9V with an external power source (battery or bench supply) to the plug.
- If the motor turns with reversed polarity then proceed by swapping black and red contacts leading to the motor. With a little flathead screwdriver press the contact spring, pull out the cable.
- If the motor only turns by applying external power and a little twist or not at all, only solution is to replace the motor. Mabuchi RF-500TB-12560 is readily available on the internet.

Step 5 — Close



- Carefully embed the thermal contact in conducting paste. Then press bottom into body until you hear a clic three times. At last switch must be pressed in.

To proof the function use water.