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## INTRODUCTION

This guide shows the challenges that stop us from properly repairing this type of mixer.

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### TOOLS:

- [Metal Spudger](#) (1)
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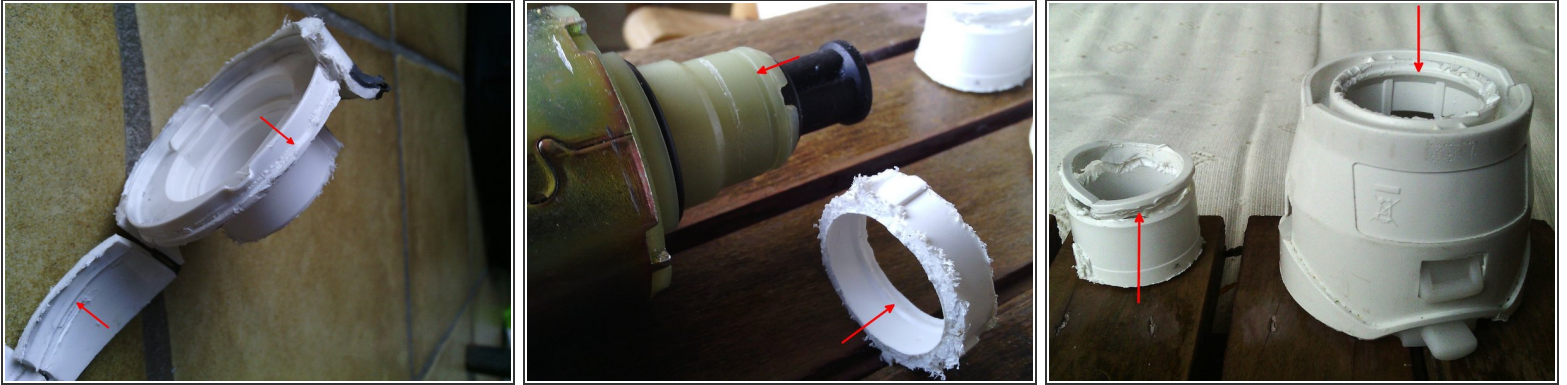
## Step 1 — Dismountable Hand Blender



- Finding and fixing the problem is a cinch!
- Disassembling the mixer is very destructive!
- This appliance is a clear example of planned obsolescence since a worn (carbon) brush makes it fit for the trash.
- If the fault is in the electronic module, clever cutting can make an acceptable repair possible as shown in [this ElectroMax video](#).

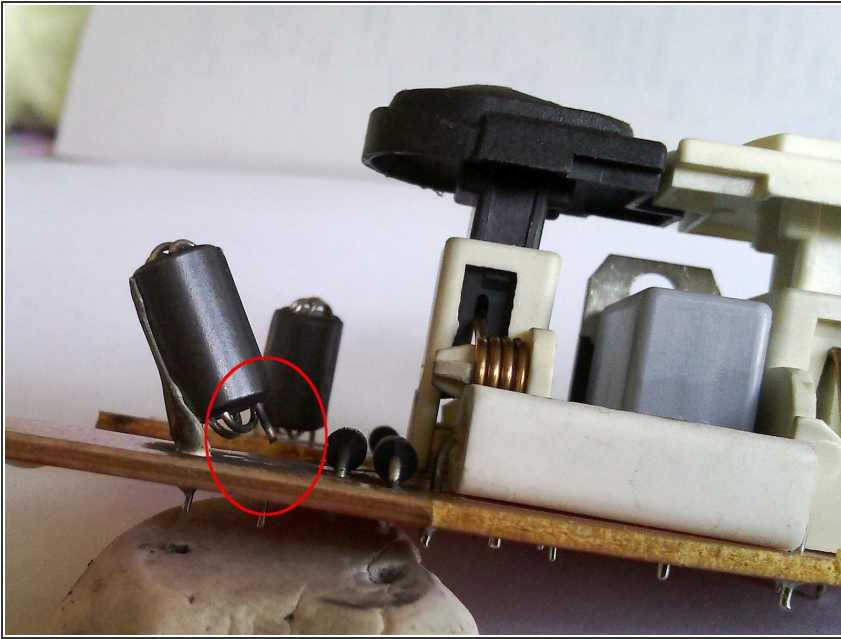


## Step 2



- The speed control knob is easy to disassemble by inserting a knife blade under the graduated circle and prying it up.
- There are three obstacles to the removal of the motor and electronics module from this mixer:
  - The entire motor block enclosure is firmly secured with adhesive.
  - This motor bearing fastener acts as a circular mount.
  - This plunger system fastener is a second circular mount.
- I do not see a way around any of these three issues without a certain amount of "destruction".

### Step 3



- One of the two leads has broken off. Possibly made fragile by improper assembly?
- Correctly resoldering the lead lets the motor operate normally again.

We do need to cut the shell off the mixer, which makes salvaging this part difficult.