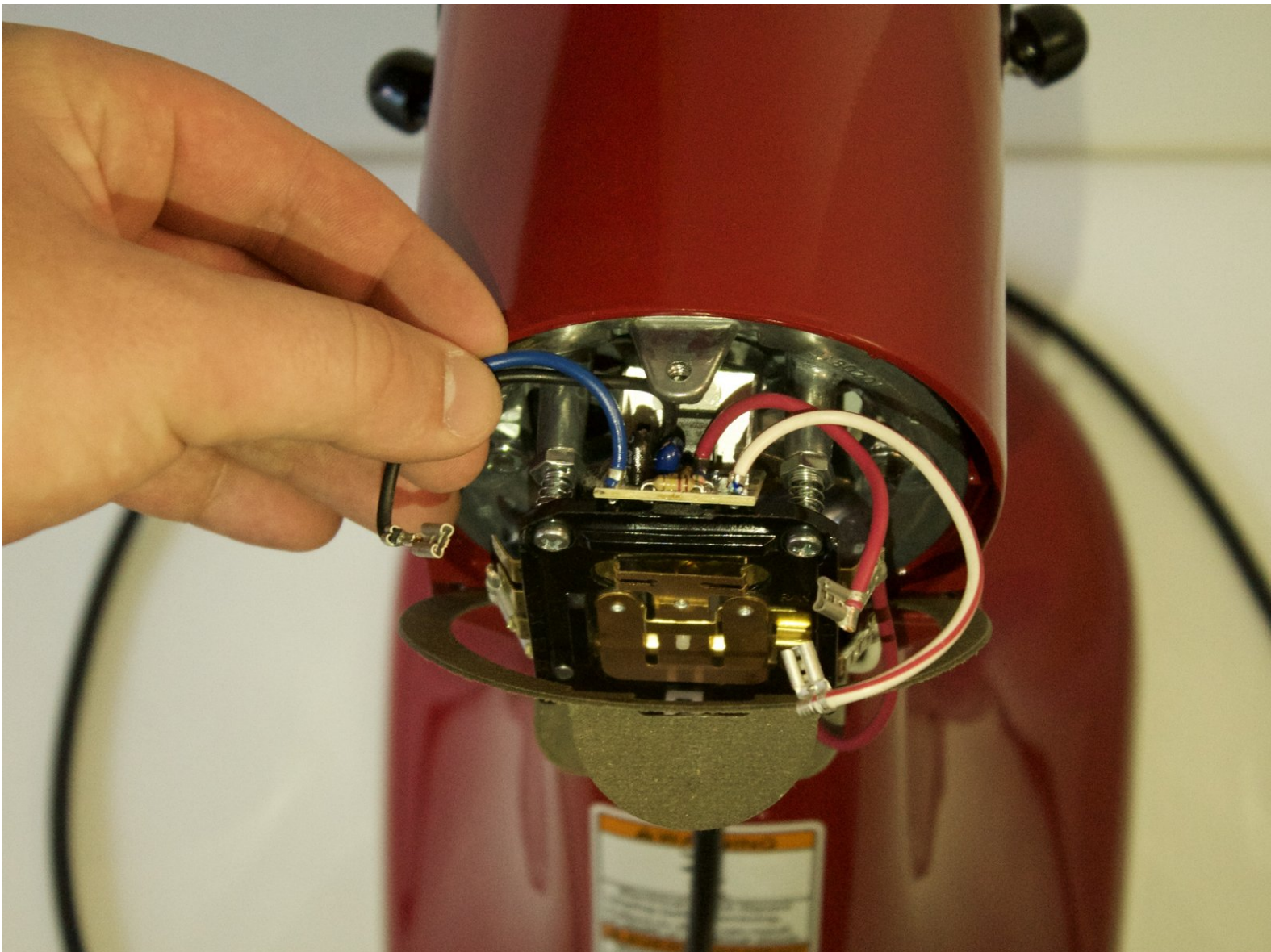# KitchenAid KSM150PSER Circuit Board Replacement

How to replace circuit board on KitchenAid KitchenAid KSM150PSER stand mixer if it isn't turning on or changing speeds.

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www.iFixit.com

INTRODUCTION

The circuit board is a small part inside the back of the mixer. It is fairly easy to get to and doesn't require many steps.
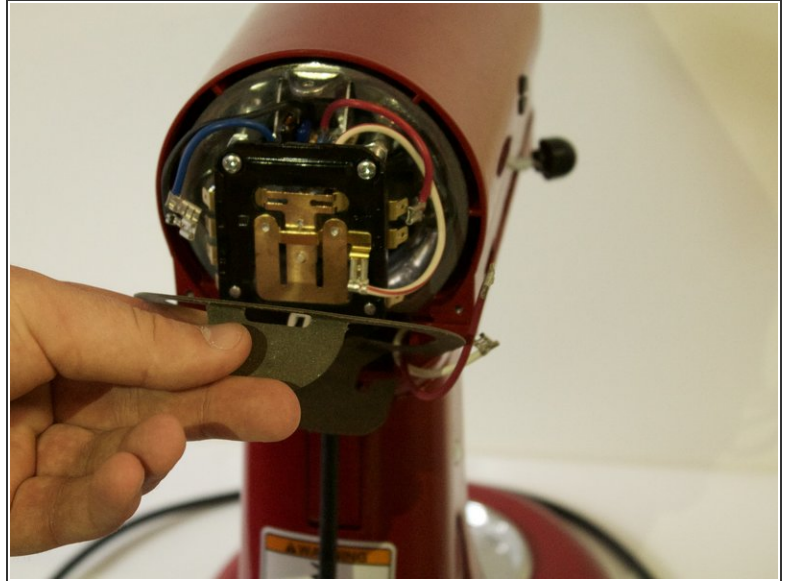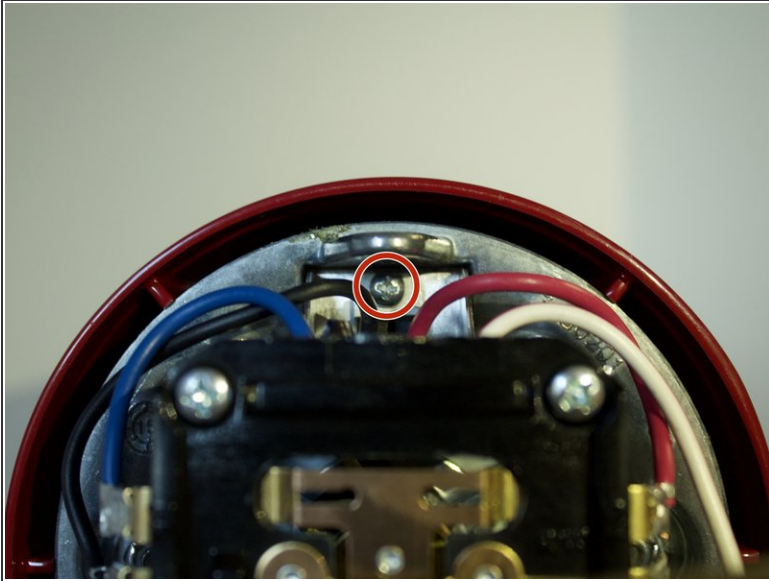
🔧 TOOLS:

- Phillips #1 Screwdriver (1)
- Phillips #2 Screwdriver (1)
- Large Needle Nose Pliers (1)

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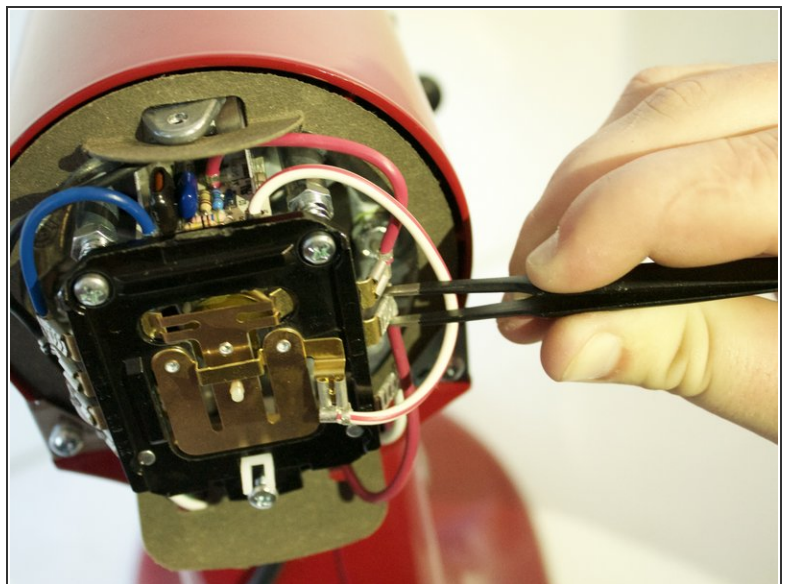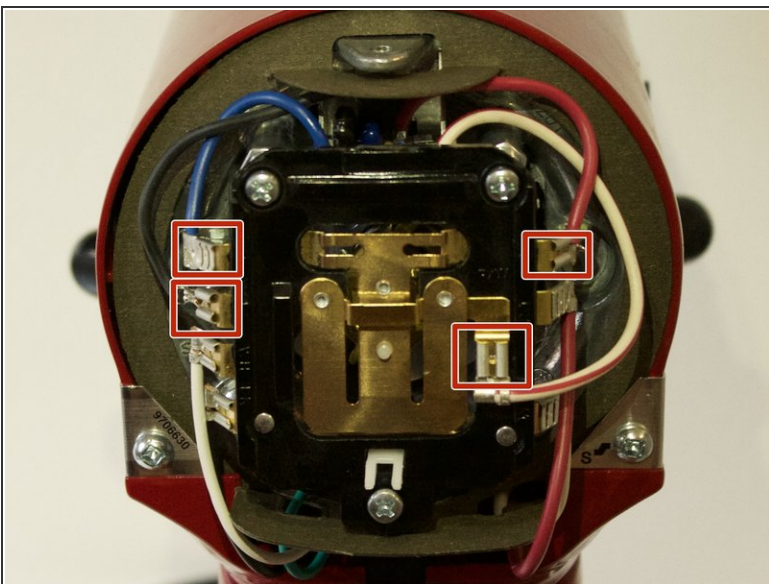
Step 1 — Circuit Board

- Using a Phillips #2 screwdriver, remove the 10mm screw on the back cover by rotating it counterclockwise.

- The back cover is now free. Remove it by pulling it back and up.

⚠️ Ensure that the mixer is disconnected from any electrical source prior to removing the back cover.
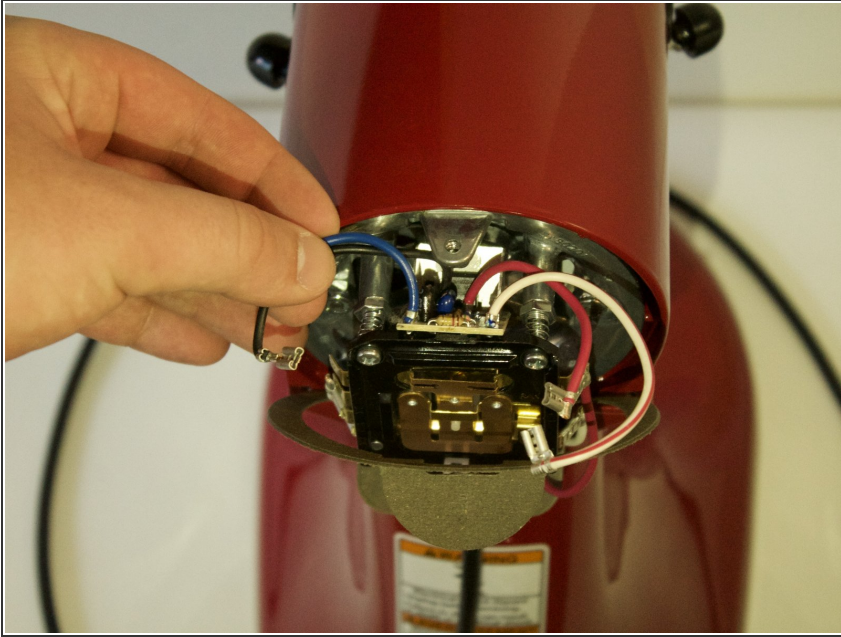
Step 2

- Using a Phillips #1 screwdriver, remove the 9.5mm screw above the circuit board by rotating it counterclockwise.

- ⓘ If you can't see the screw, try pulling the seal down past the wires to make the screw more accessible.

Step 3

- Using pliers or tweezers, remove the connectors of the four wires attached to the circuit board.

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Step 4

- Grab the wires and tilt the edge of the board up to lift the circuit board up and out.

To reassemble your device, follow these instructions in reverse order.