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KitchenAid KHM512ER Motor Replacement

This guide will illustrate how to replace the motor on the KitchenAid KHM512ER.

Written By: [deleted]

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INTRODUCTION

This guide will illustrate how to replace the motor on the KitchenAid KHM512ER.

🔧 TOOLS:

- iFixit Opening Tools (1)
- Phillips #2 Screwdriver (1)
- Slip Joint Pliers (1)

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Step 1 — Motor

- Insert the back of a plastic opening tool into one of the beater holes

- Apply force to pull the circular plastic part off.

- If necessary, use the other side of the plastic opening tool to pry the circular plastic part off.

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Step 2

- Use a Phillips 2 screwdriver to remove the two 20mm screws holding the bottom plastic piece in place.

- Remove the bottom plastic piece using a plastic opening tool.

- (i) Your screwdriver may not be long or narrow enough to reach the screws in these holes. If that's the case, use another screwdriver.

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Step 3
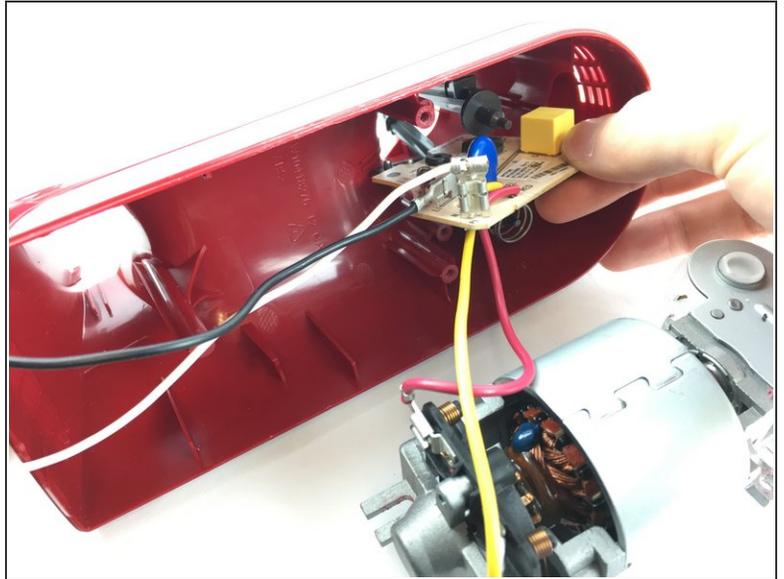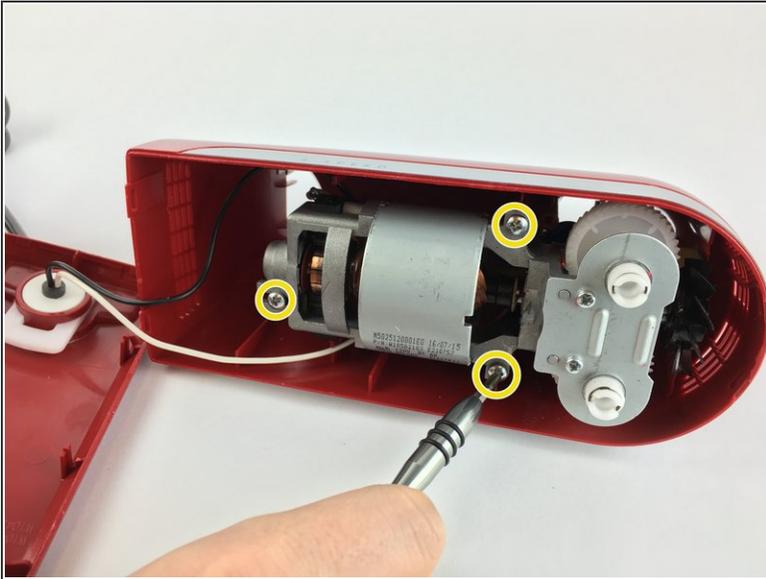
- Using a Phillips 2 screwdriver, remove the three 20mm screws holding the motor assembly in place.

- Use your hands to remove the motor assembly and circuit board.

Step 4
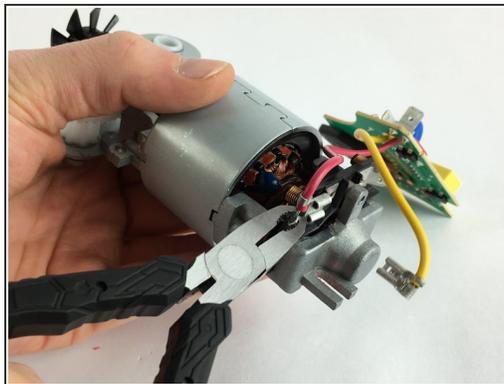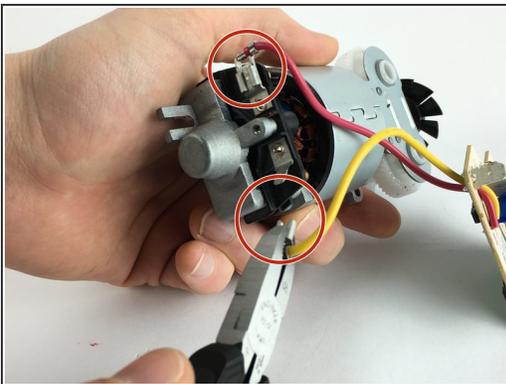
- Firmly grip the motor in your hand. Using pliers, pull the connectors off the motors.

- ⚠ Some force may be required. Be careful not to cut yourself on any electrical components.

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

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