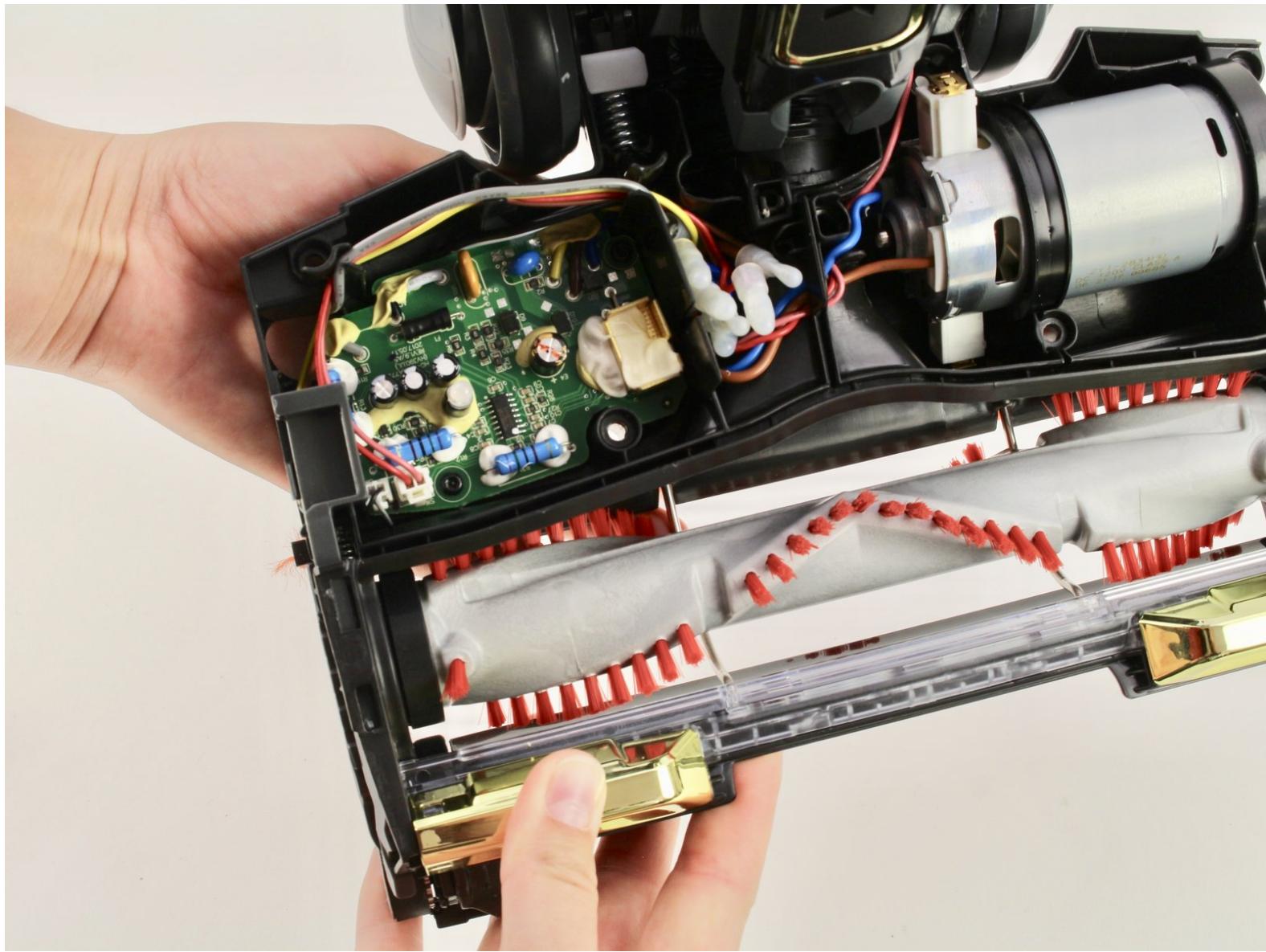




Shark Flex DuoClean Motherboard Replacement

How to replace the motherboard for the Shark Flex DuoClean HV391 vacuum.

Written By: Samantha Mickelson



INTRODUCTION

Soldering skills are required.

TOOLS:

- [T10 Torx Screwdriver \(1\)](#)
- [Metal Spudger Set \(1\)](#)
- [Desoldering Braid \(1\)](#)
- [Soldering Iron \(1\)](#)
- [Solder \(1\)](#)
- [Flush Wire Cutters \(1\)](#)

Step 1 — Garage Door



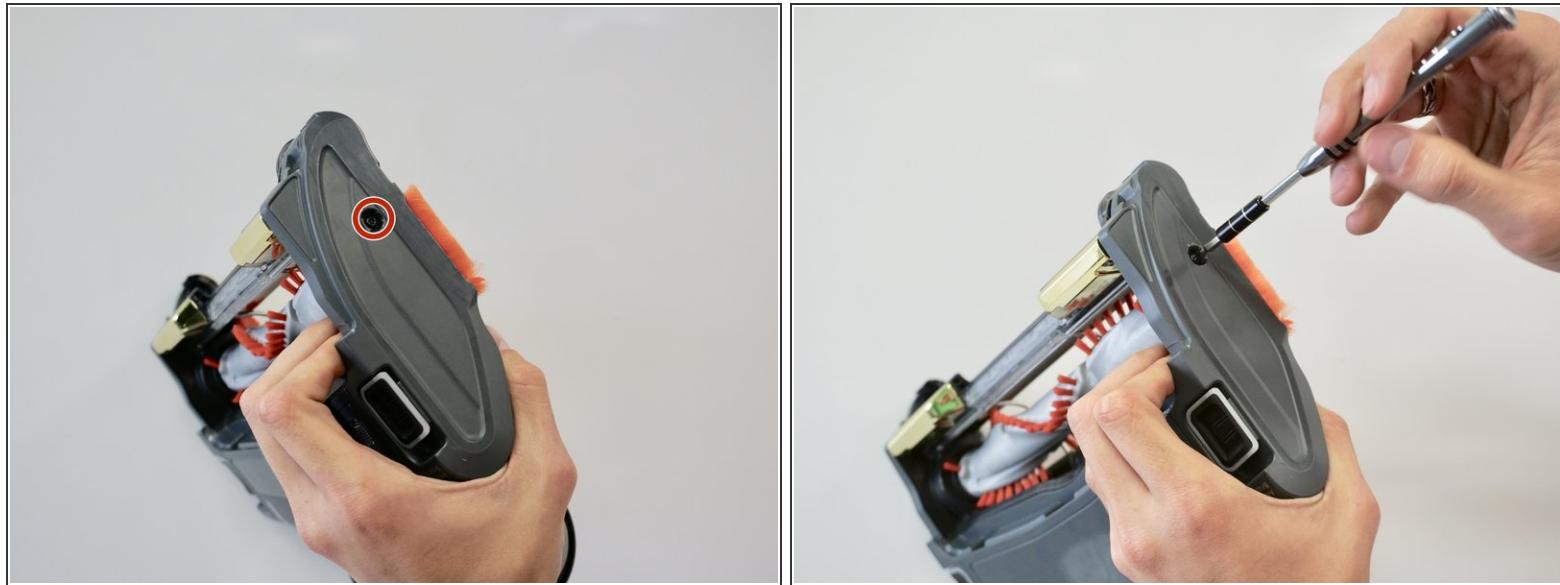
- Open the garage door by sliding both of the release buttons away from you.
- Lift off the garage door.

Step 2 — Side Component



- Remove the plastic screw covering using a metal spudger by pushing the sharp side into the crevice and prying the cover out.

Step 3



- Turn the T10 Security Torx screwdriver counterclockwise to remove the 15mm screw.

Step 4



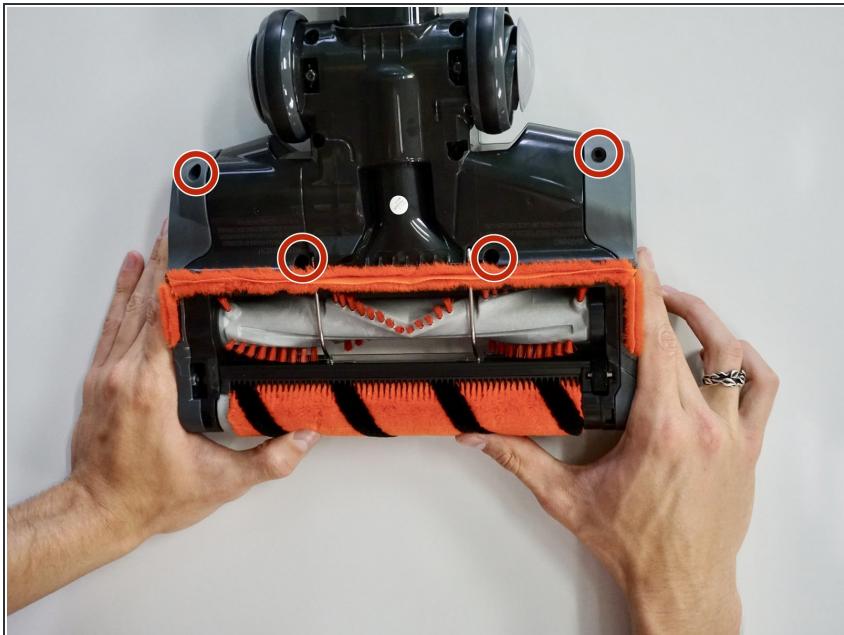
- Use the iFixit Opening Tool to pry the side of the vacuum open.

Step 5



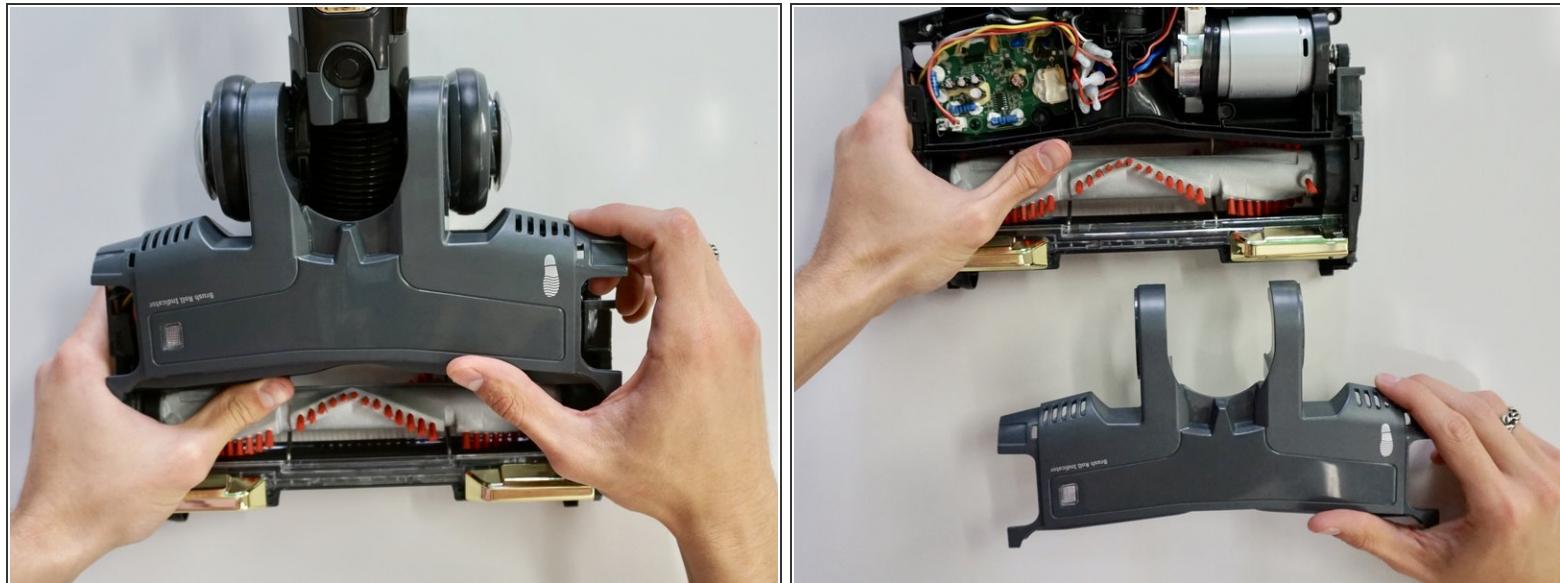
- Remove the side component with your hands.

Step 6 — Top Component



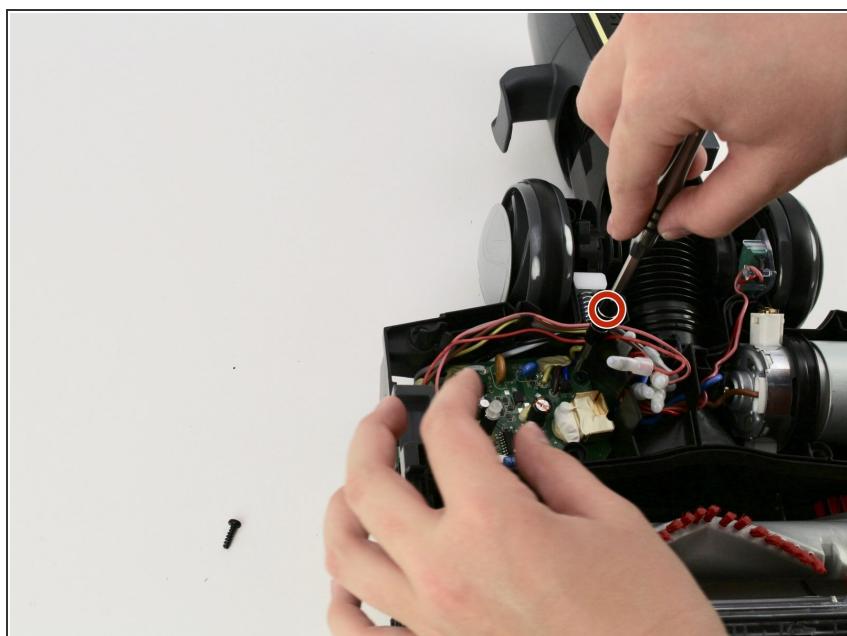
- Remove the four 15 mm T10 screws on the underside of the vacuum.

Step 7



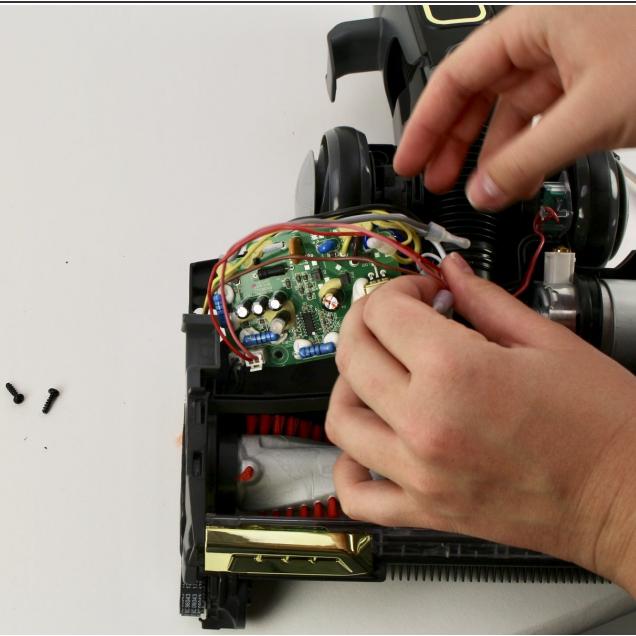
- Using the plastic spudger, pry the back seam of the top component to pop it off the vacuum.

Step 8 — Motherboard



- Remove one 15mm T10 screw from the inside left of the base of the vacuum to access the motherboard.

Step 9



- Using the nylon spudger, place the curved side under the motherboard.
- Gently pry the motherboard out of the base of the vacuum.

⚠ Do not use your fingers to take out the motherboard, as the bottom can be sharp.

i The motherboard will still be connected to the base with wires.

Step 10



- Desolder the motherboard wires using wire cutters.

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