



# Shark Flex DuoClean Suction Motor Replacement

How to replace the suction motor on the Shark Flex DuoClean HV391.

Written By: Christian Fuller



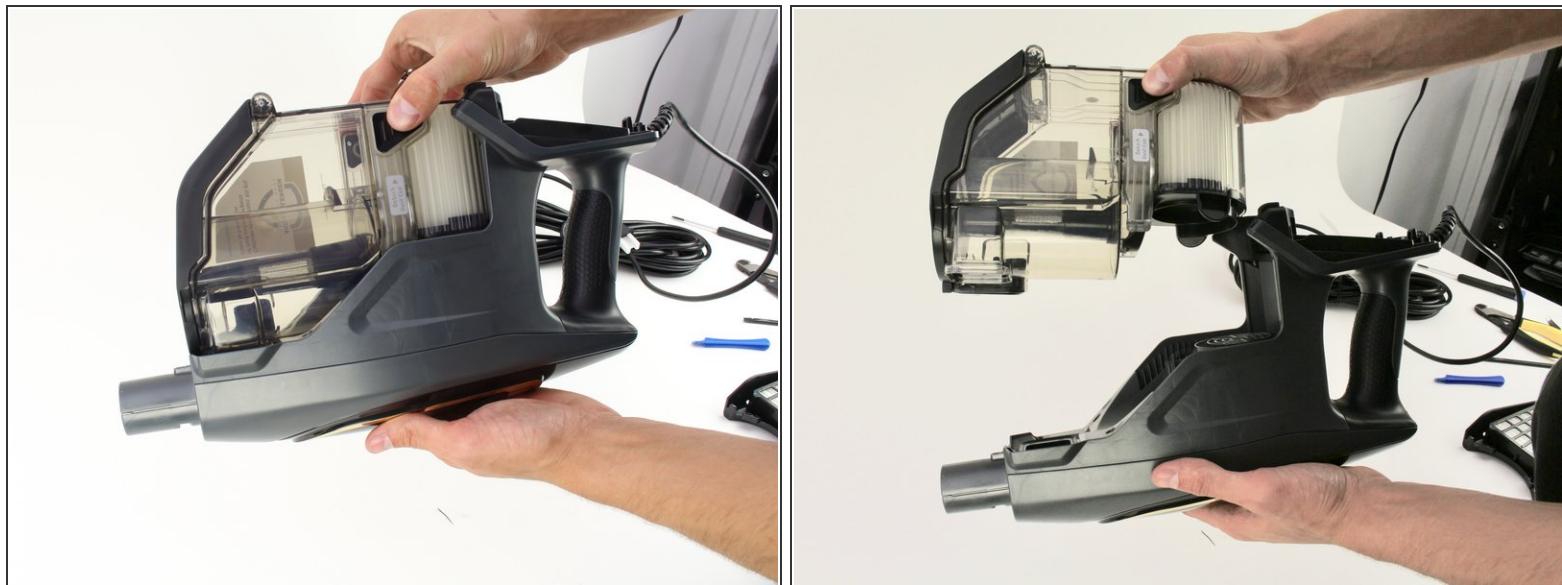
## INTRODUCTION

Following this guide requires cutting wires and soldering. For more information on soldering visit the [soldering guide](#).

### TOOLS:

- [iFixit Opening Tools](#) (1)
- [T10 Torx Screwdriver](#) (1)
- [Flush Wire Cutters](#) (1)

## Step 1 — Dust Cup



- Squeeze Dust Cup release buttons on either side of the component.
- Pull up to release Dust Cup.

## Step 2 — Suction Motor



- Remove the five 15 mm screws by twisting counterclockwise with a T10 Torx screwdriver.

## Step 3



- Use the iFixit opening tool to remove the top component.

## Step 4



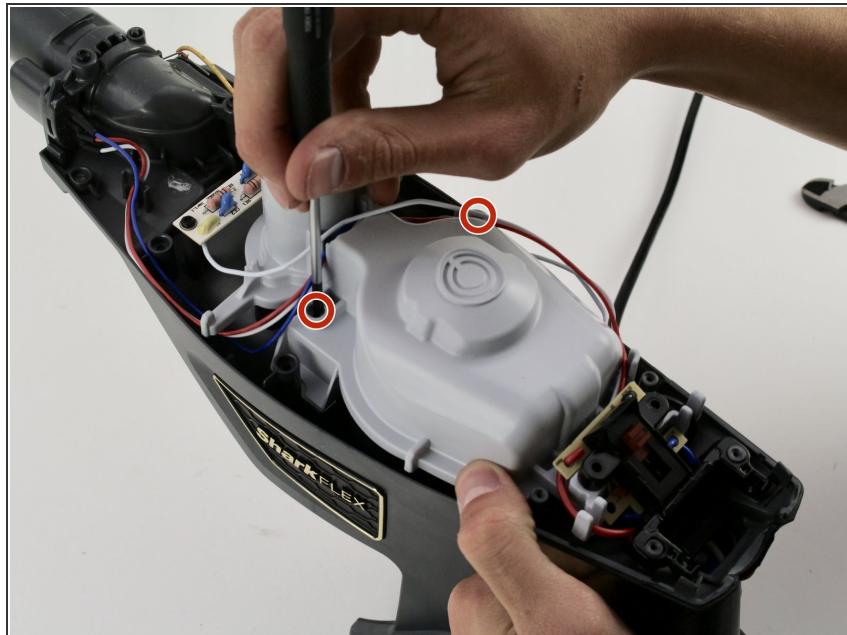
- Remove the two 15mm screws by twisting counterclockwise using the T10 Torx screwdriver.

## Step 5



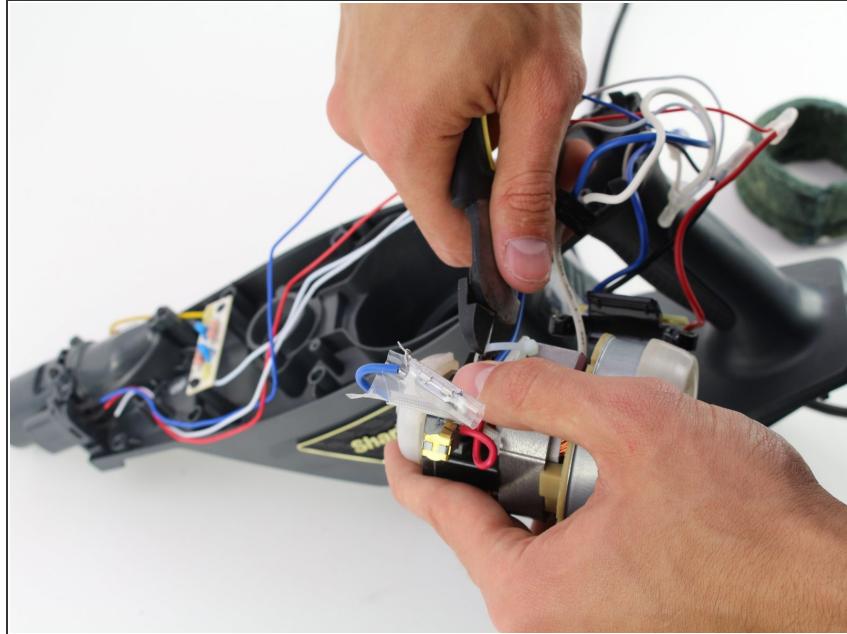
- Remove the two 15 mm screws by twisting counterclockwise with a T10 Torx screwdriver.

## Step 6



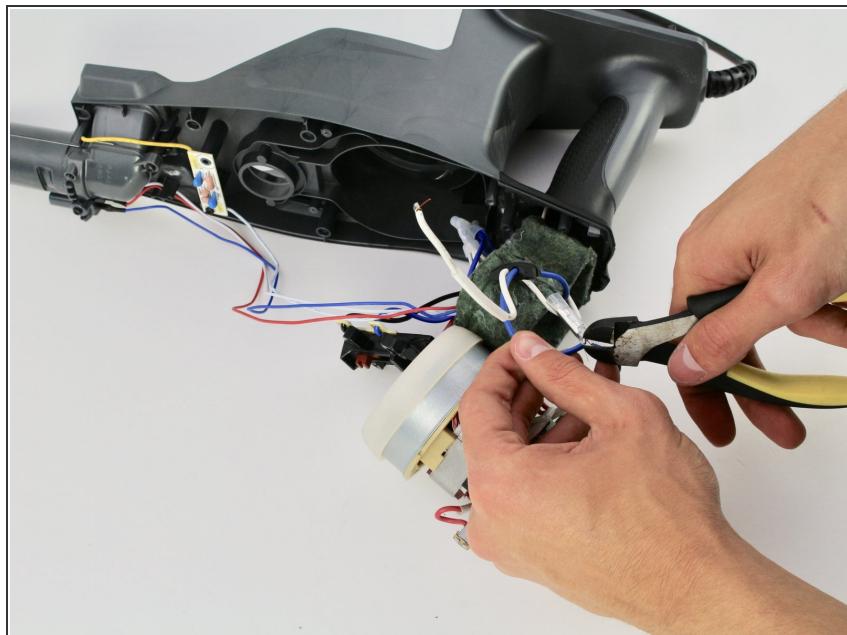
- Remove the two 15 mm screws holding the motor cover by twisting counterclockwise with a T10 Torx screwdriver.

## Step 7



- Cut the zip ties holding the motor using the wire cutter.

## Step 8



- Cut the wires using the wire cutters to completely remove the motor.

**i** For reassembly, use the soldering guide in the Introduction.

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