



Black and Decker Dustbuster HNVC115J22

Motor Replacement

Motor replacement of the Black and Decker HNVC115J22 handheld vacuum.

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INTRODUCTION

This guide shows users how to replace the motor in the Black and Decker Dustbuster Handheld Vacuum (Model No. HNVC115J22). If your vacuum doesn't run and you suspect the motor is the problem, you could replace it. Replacing the motor may restore suction power back to your device; make sure that another part is not at fault instead of the motor before replacing it. This device contains a lithium battery, so be careful not to short it or damage it. A new motor will need to be purchased for this guide.

TOOLS:

- [Phillips #1 Screwdriver](#) (1)
 - [Large Needle Nose Pliers](#) (1)
 - [Spudger](#) (1)
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Step 1 — Motor



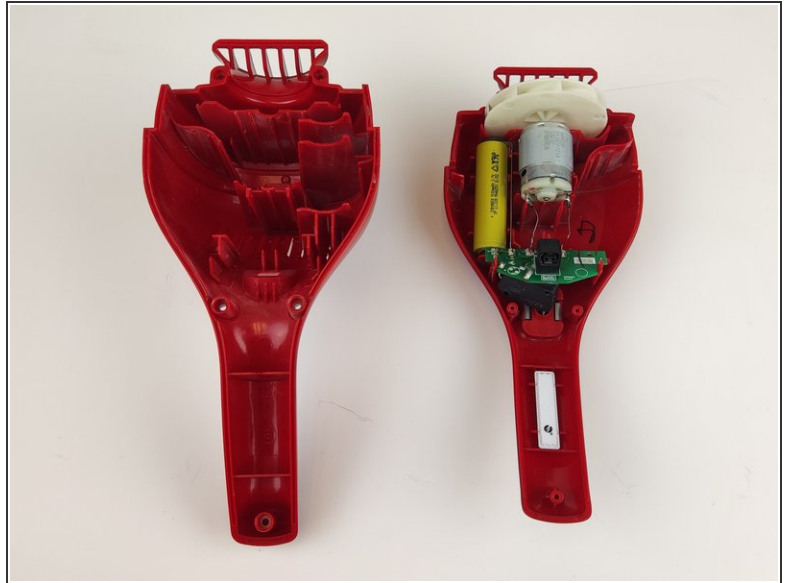
- Press the button above the dustbin and separate the dustbin from the handle.

Step 2



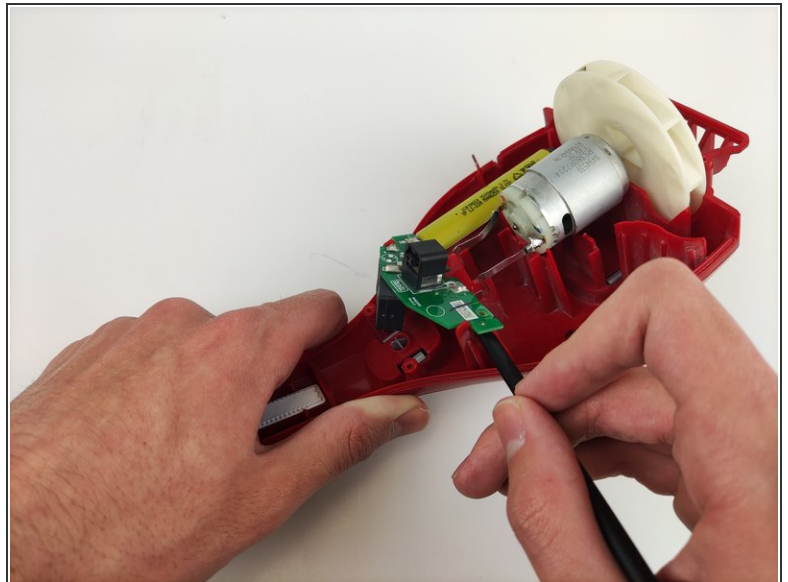
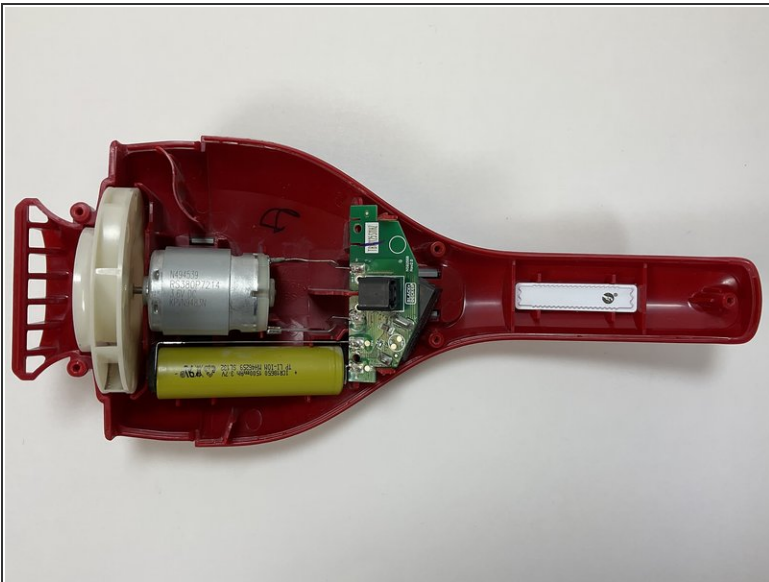
- Remove five screws from the handle using a Phillips #1 screwdriver.

Step 3



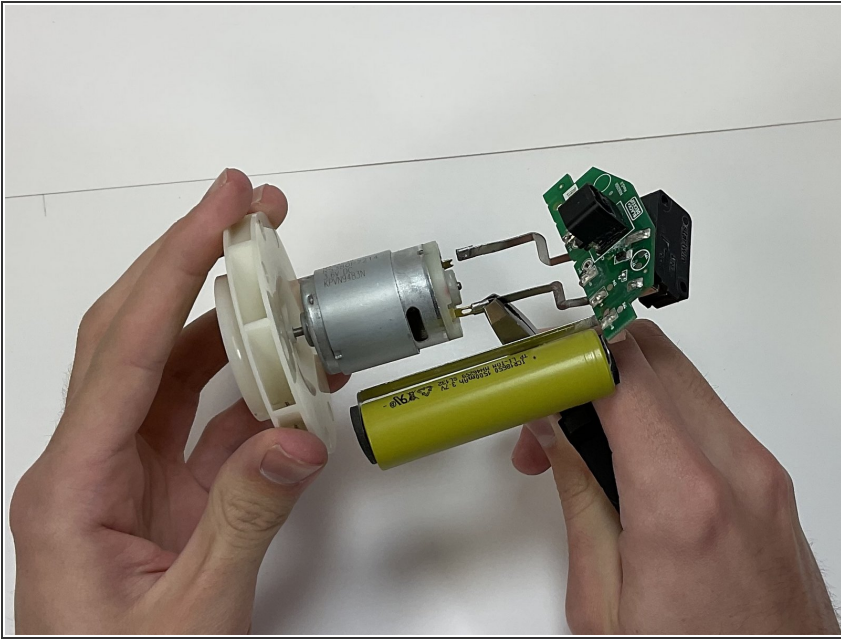
- Pry open the two halves of the case.

Step 4



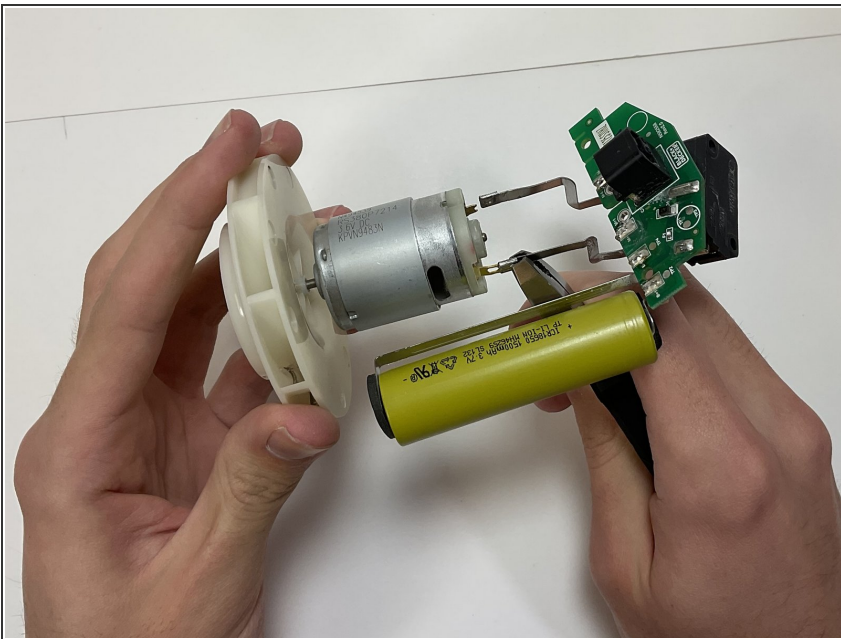
- Lift the motor and circuitry out of the plastic casing using your hands.
- Pry out the PCB using a nylon spudger.

Step 5



- Separate the motor leads from the PCB with a pair of needle nose pliers.
- ⓘ Be careful not to break the new motor leads as they can be fragile.

Step 6



- Using a pair of pliers, insert the metal prongs of the new motor into the PCB.

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