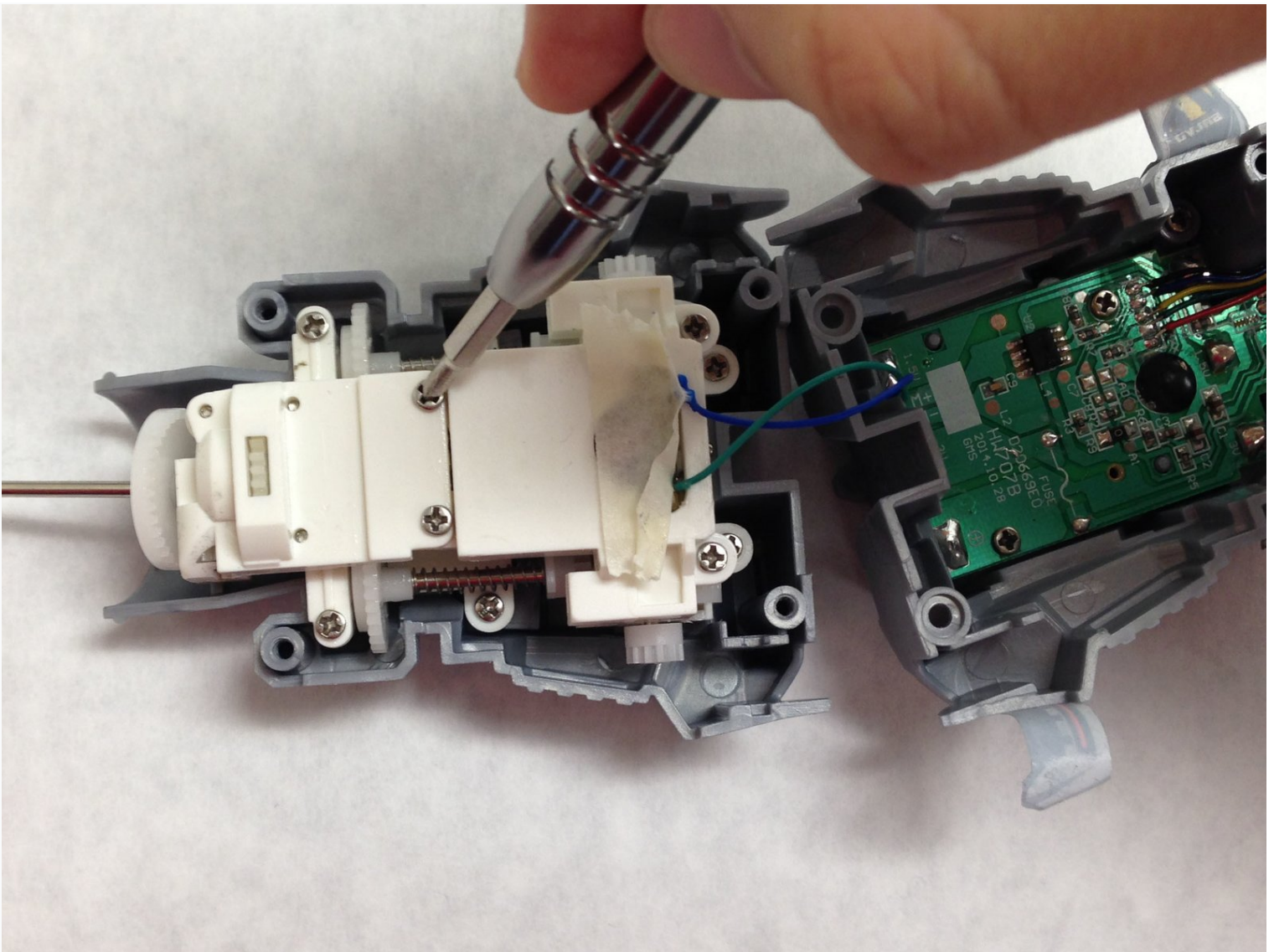




Air Hog Smash Bots Motor Replacement

This guide will teach you to remove the motor...

Written By: Brittany Frecker



INTRODUCTION

This guide will teach you to remove the motor casing so you can replace the motor. A soldering iron will need to be used for this, directions on how to solder can be found [here](#).



TOOLS:

Spudger (1)

Phillips #0 Screwdriver (1)

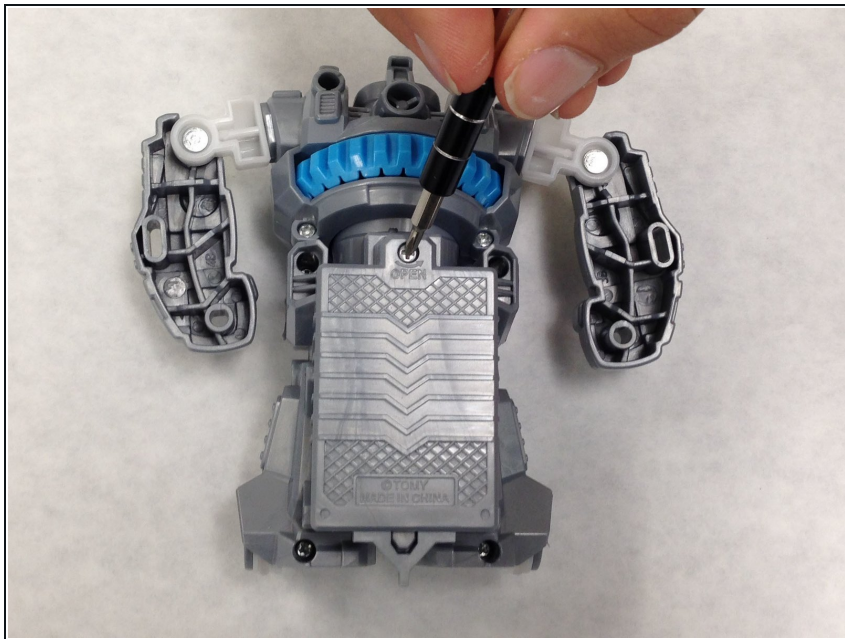
Soldering Iron 60w Hakko 503F (1)



PARTS:

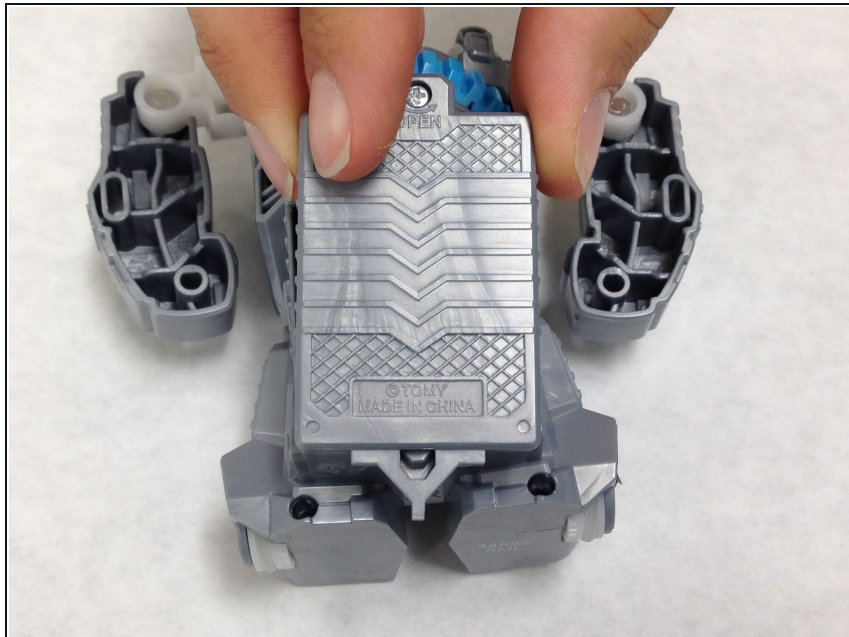
Air Hogs Smash Bots Motor (1)

Step 1 — Batteries



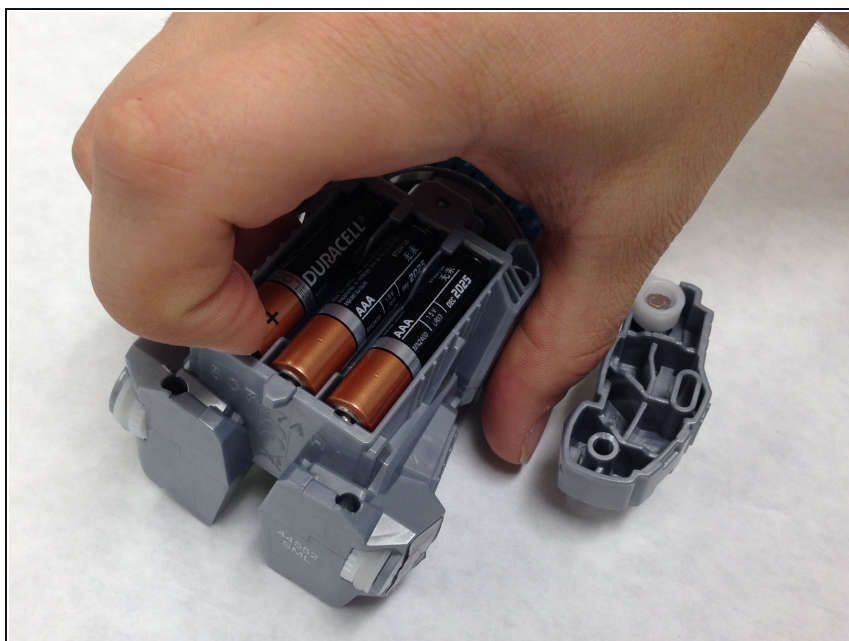
- Using the Phillips #0 screwdriver to remove the 8 mm screw.

Step 2



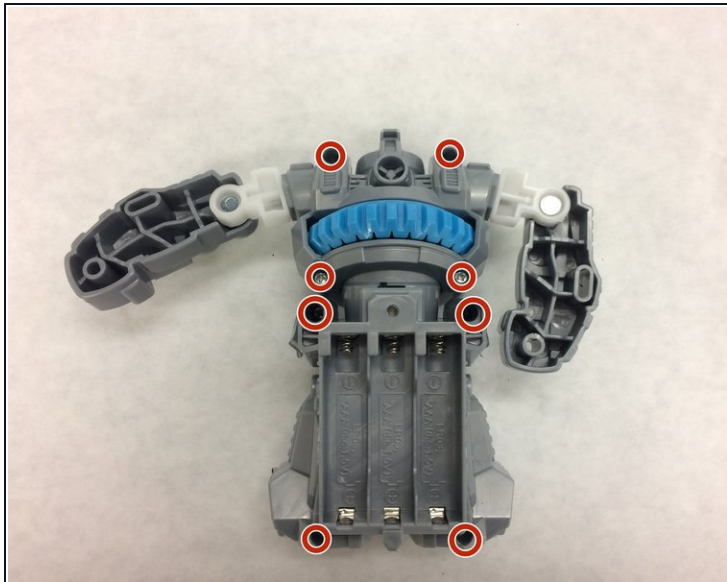
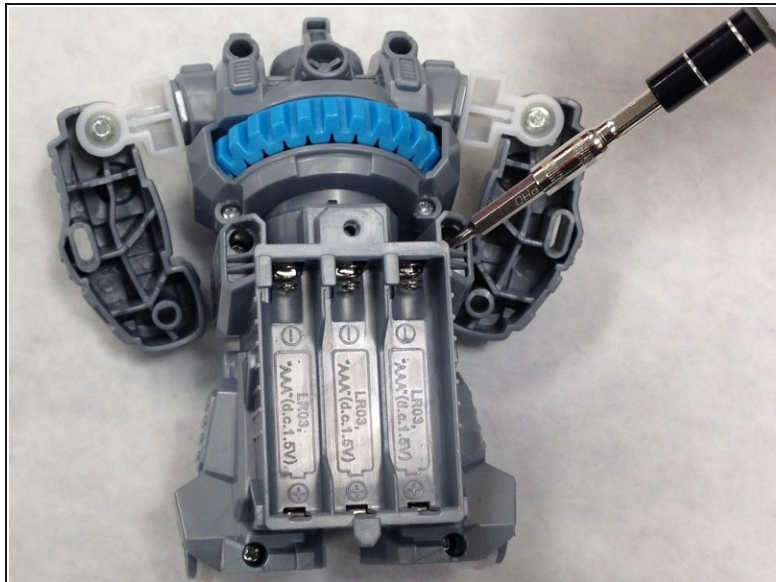
- Lift and slide the batter cover away from the tab holding it in place at the bottom.

Step 3



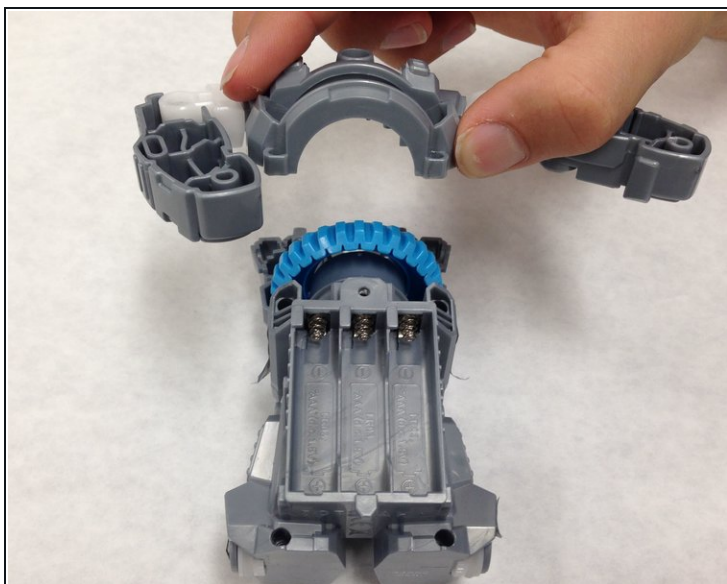
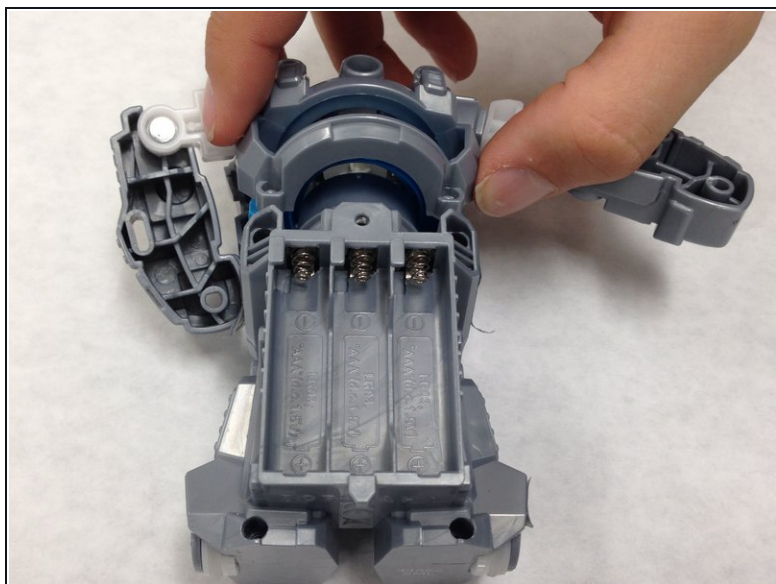
- Remove the 3 AAA batteries.

Step 4 — External Casing



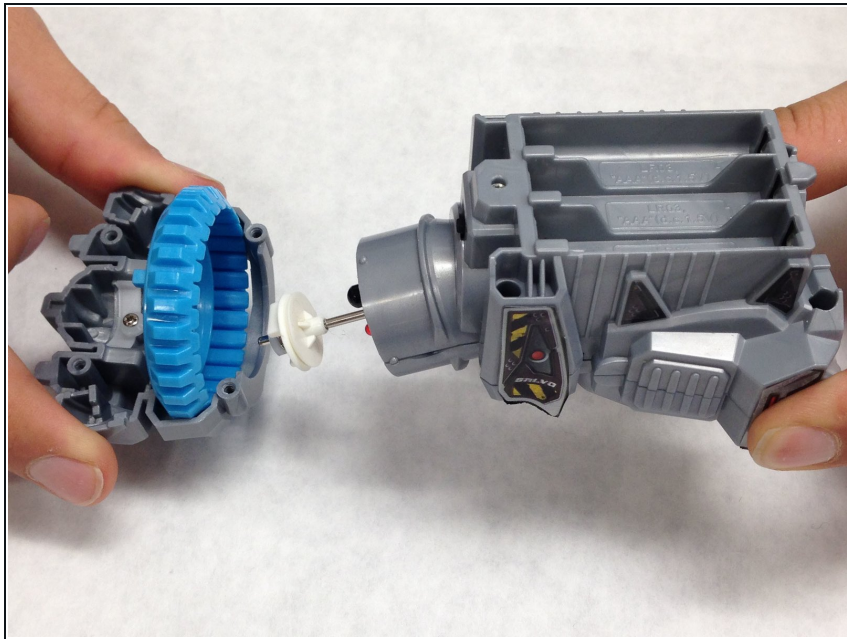
- Using a Phillip #0 screwdriver to remove the eight 8 mm screws.

Step 5



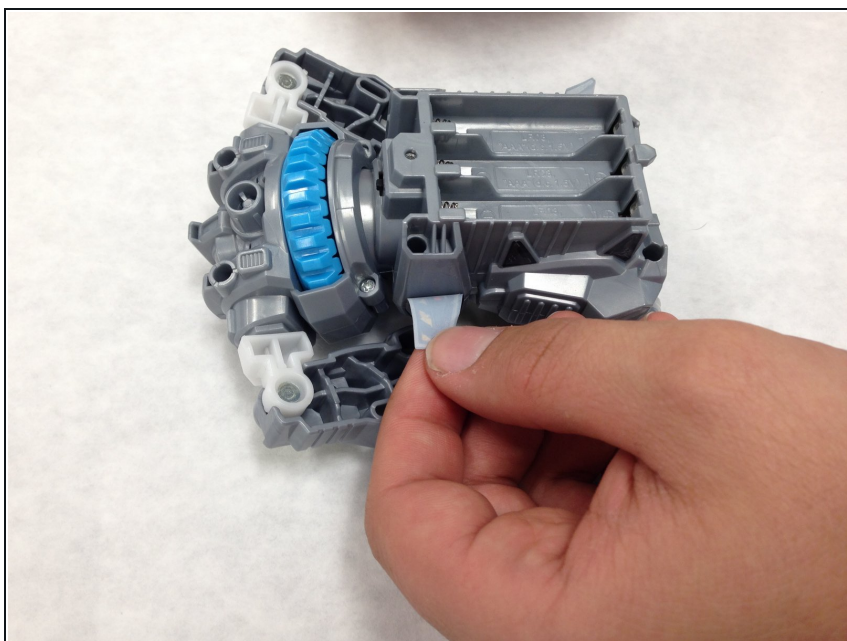
- Remove the upper armor of the Smash Bot.

Step 6



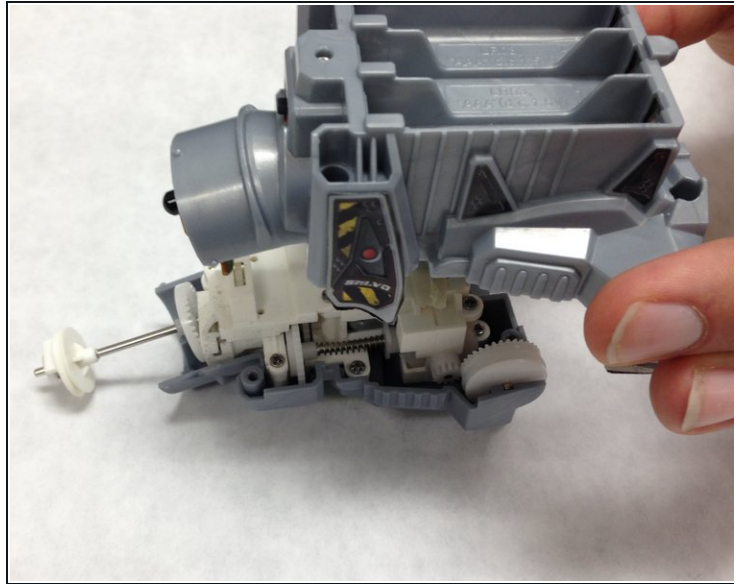
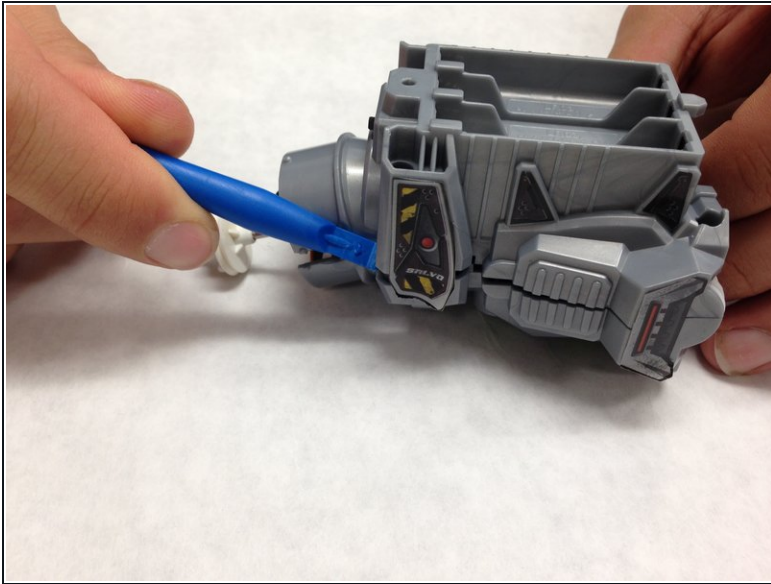
- Hold the upper body and slide out the bottom half of the Smash Bot.
- ❗ The motor extends from the lower-body into the upper-body. Be careful to not damage the motor.

Step 7



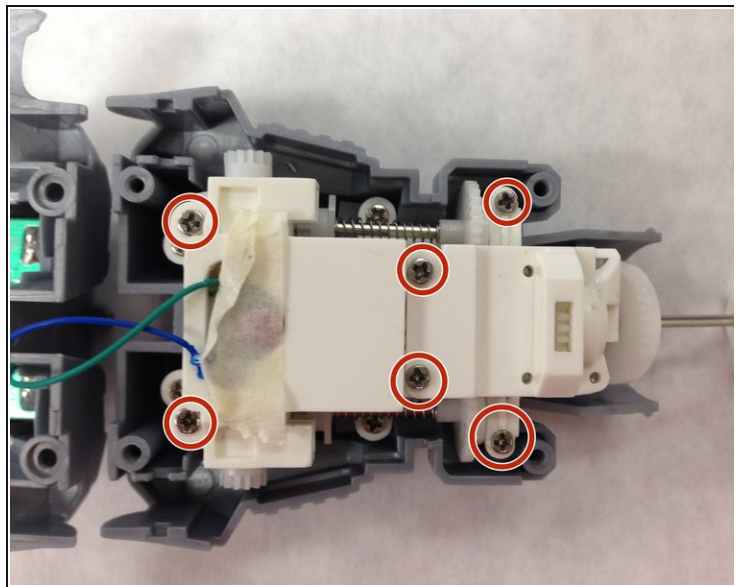
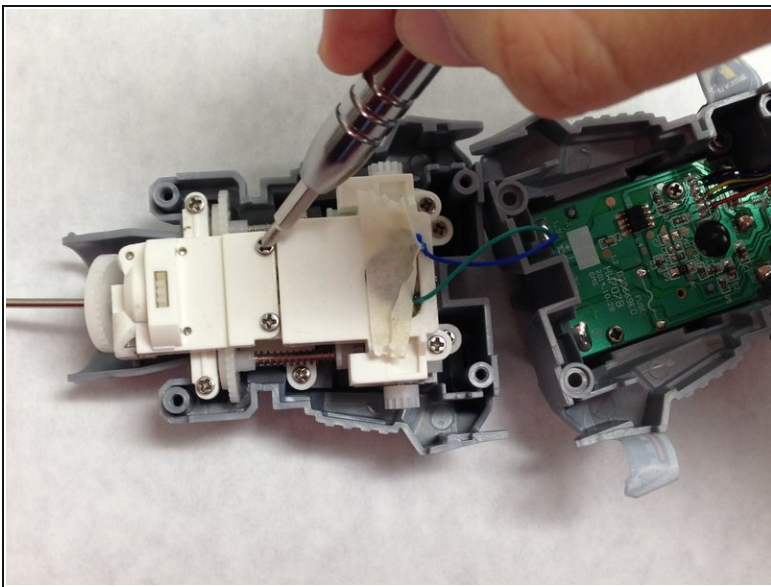
- Peel back the four decal stickers that hold the front and back of the bot together.

Step 8



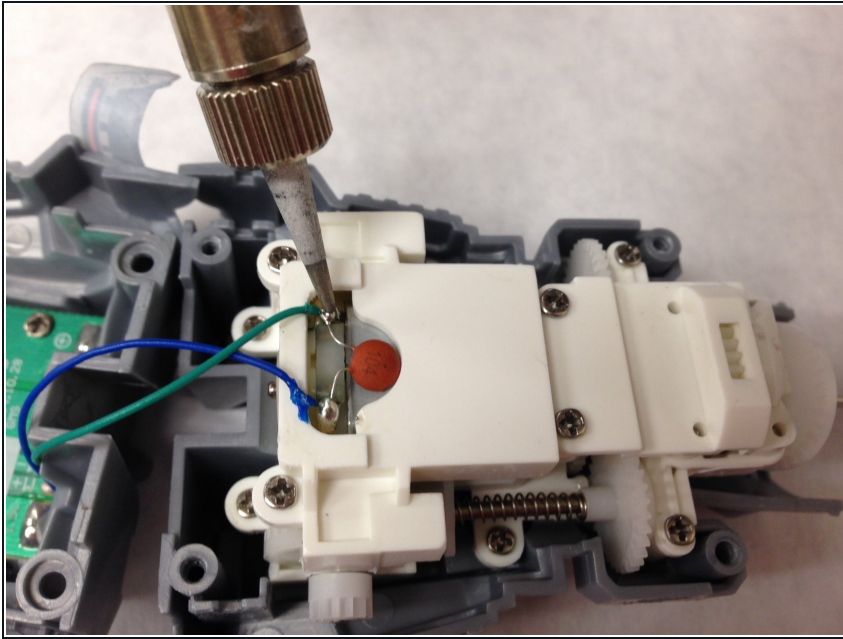
- Use the plastic opening tool to pry the front and back of the lower body apart.
- Carefully remove the back of the bot from the front.

Step 9 — Motor



- Using the Phillips #0 screwdriver, remove six 4.75mm screws.

Step 10



- Use the soldering iron to remove the blue and green wire from the motor casing. Directions on how to solder can be found [here](#).

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