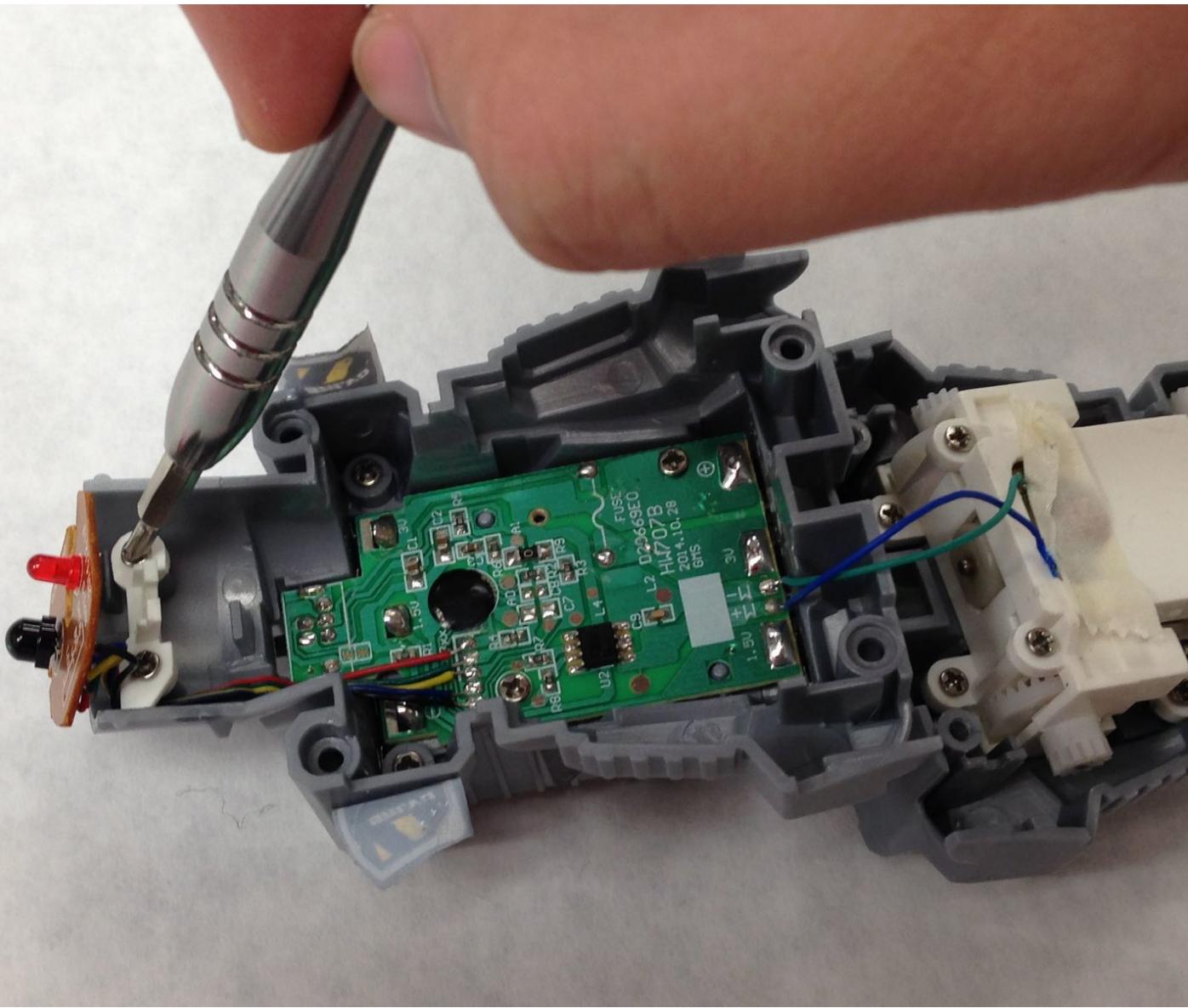




Air Hog Smash Bots Radio Receiver Replacement

This guide will show you how to replace the radio receiver in the robot.

Written By: Brittany Frecker



INTRODUCTION

This outline will guide you to replace the radio receiver, if it happens to break will in use. A soldering iron will need to be used for this, directions on how to solder can be found [here](#).

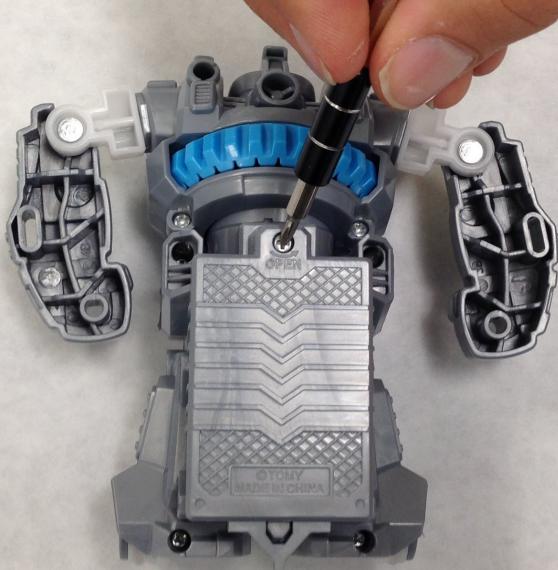
TOOLS:

- Spudger (1)
- 8mm Socket Wrench Screwdriver (1)
- 4mm Nut Driver (1)
- iFixit Precision Bit Driver, Aluminum (1)
- 64 Bit Driver Kit (1)
- Soldering Iron (1)
- Phillips #0 Screwdriver (1)

PARTS:

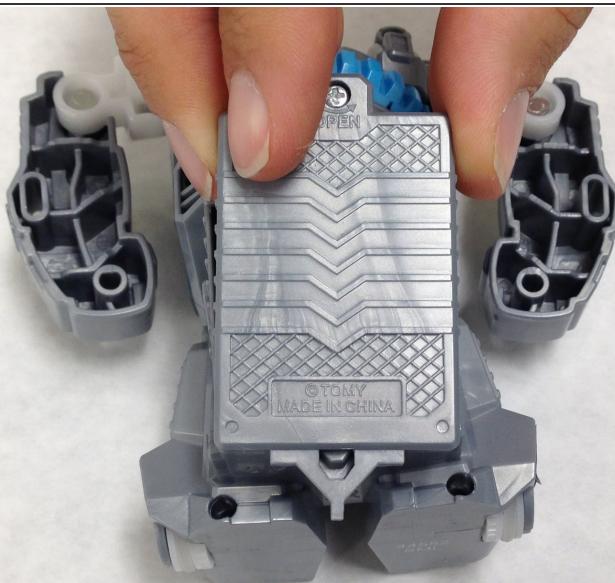
- Radio Receiver (1)

Step 1 — Batteries



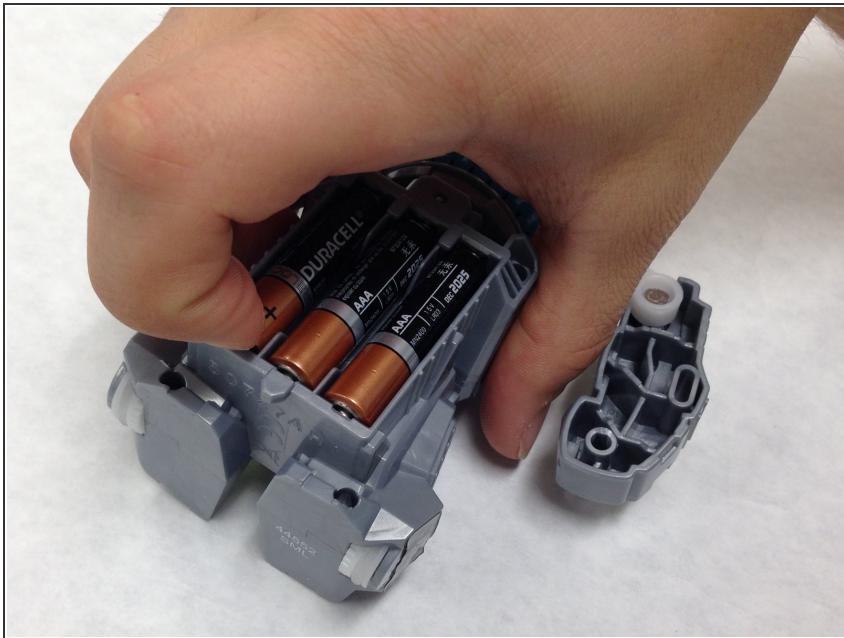
- Using the Phillips #0 screwdriver to remove the 8 mm screw.

Step 2



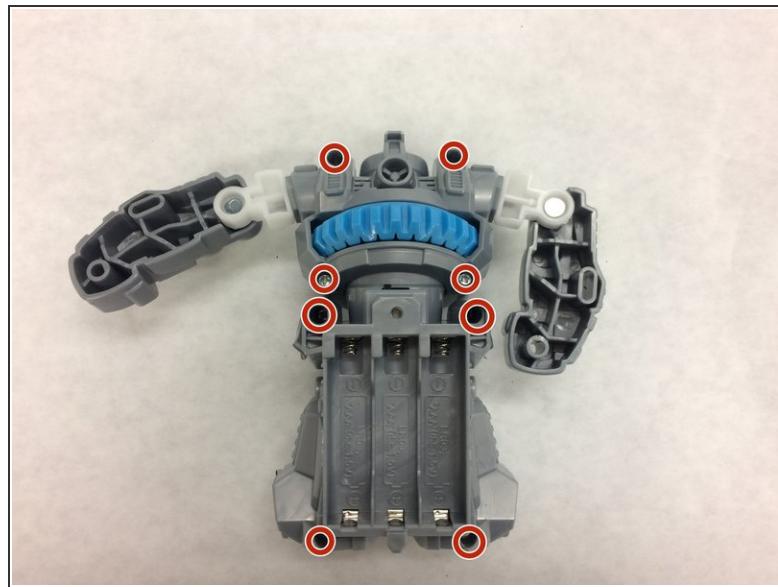
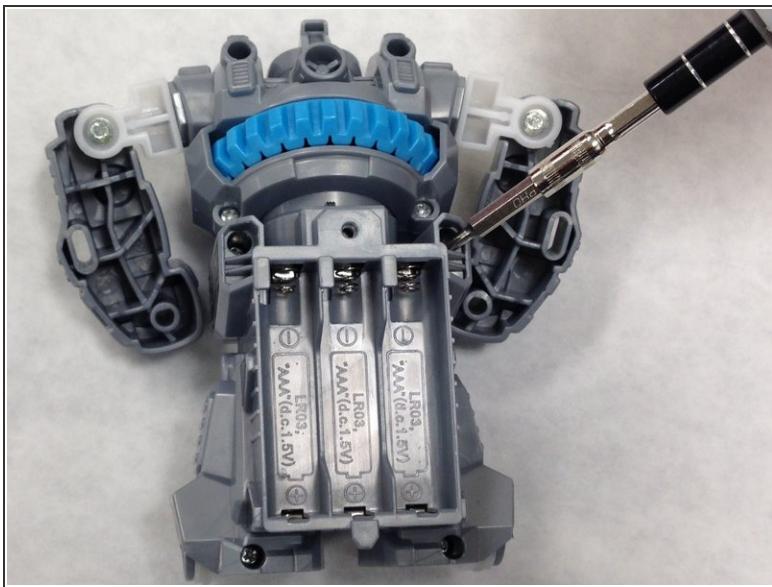
- Lift and slide the batter cover away from the tab holding it in place at the bottom.

Step 3



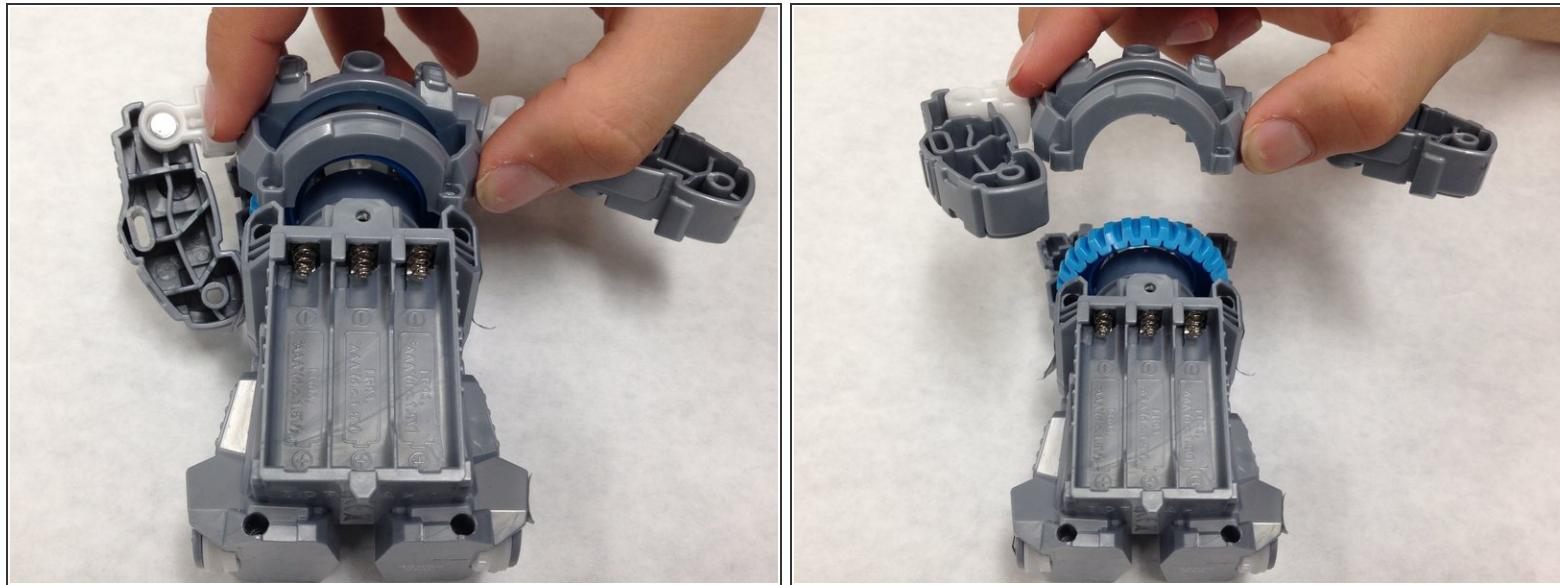
- Remove the 3 AAA batteries.

Step 4 — External Casing



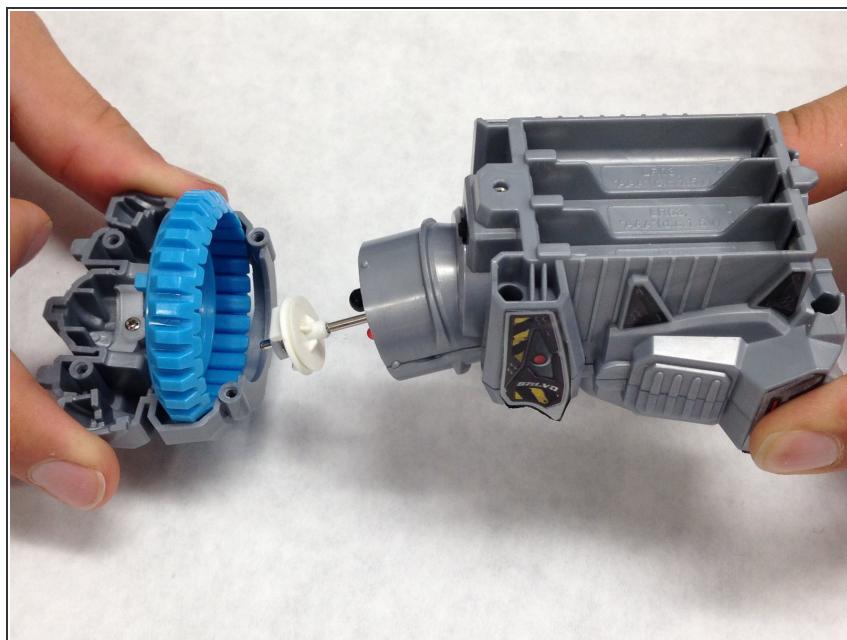
- Using a Phillip #0 screwdriver to remove the eight 8 mm screws.

Step 5



- Remove the upper armor of the Smash Bot.

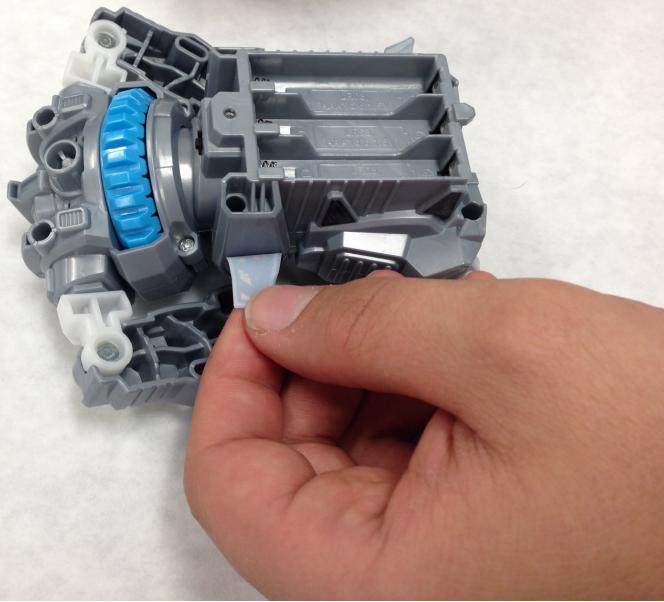
Step 6



- Hold the upper body and slide out the bottom half of the Smash Bot.

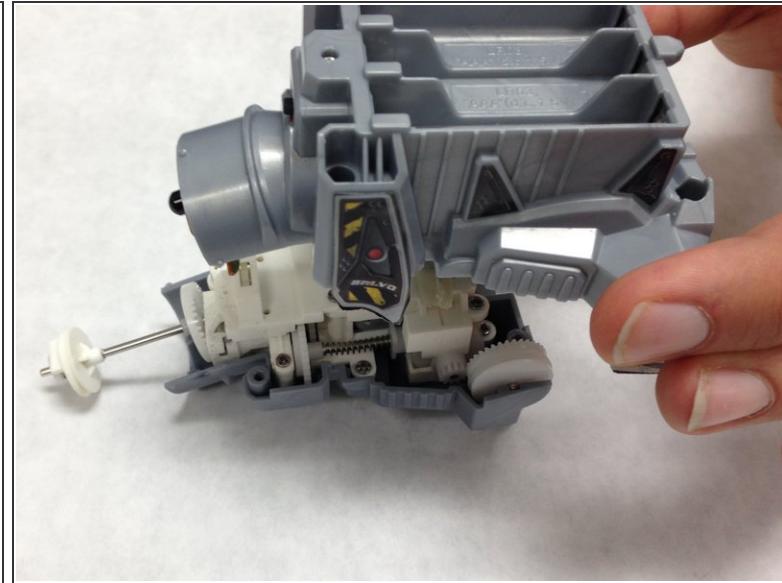
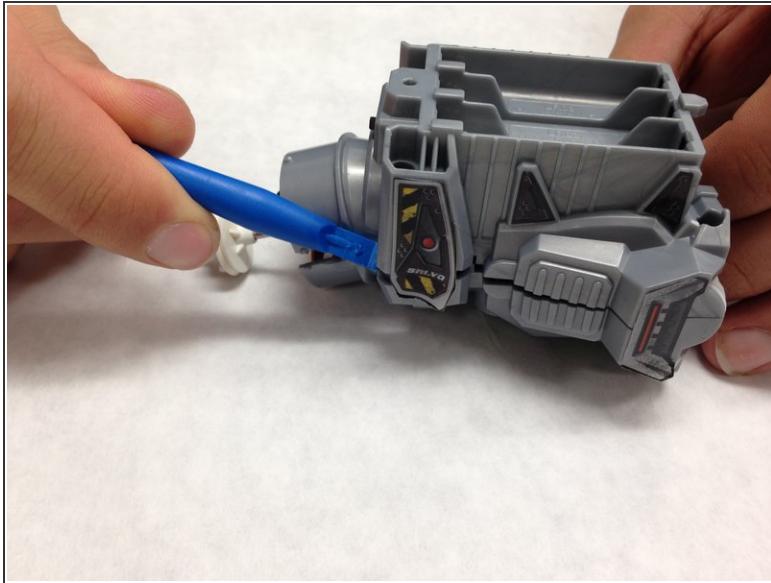
(i) The motor extends from the lower-body into the upper-body. Be careful to not damage the motor.

Step 7



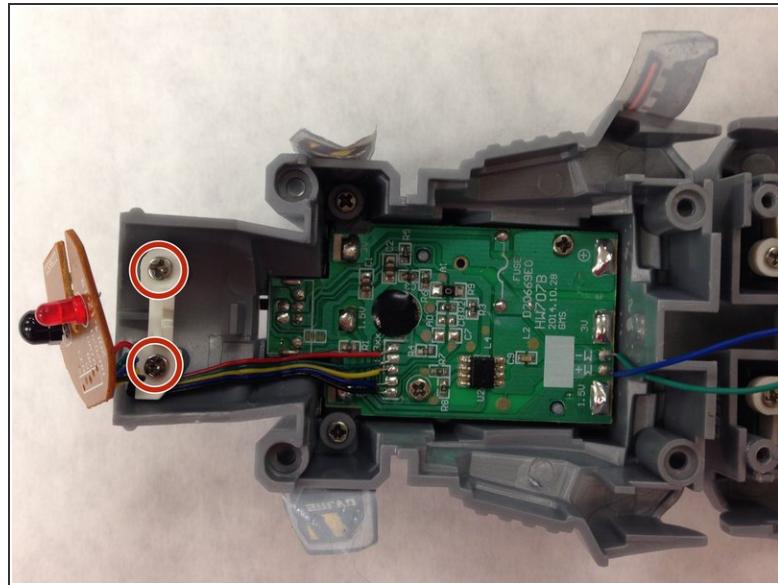
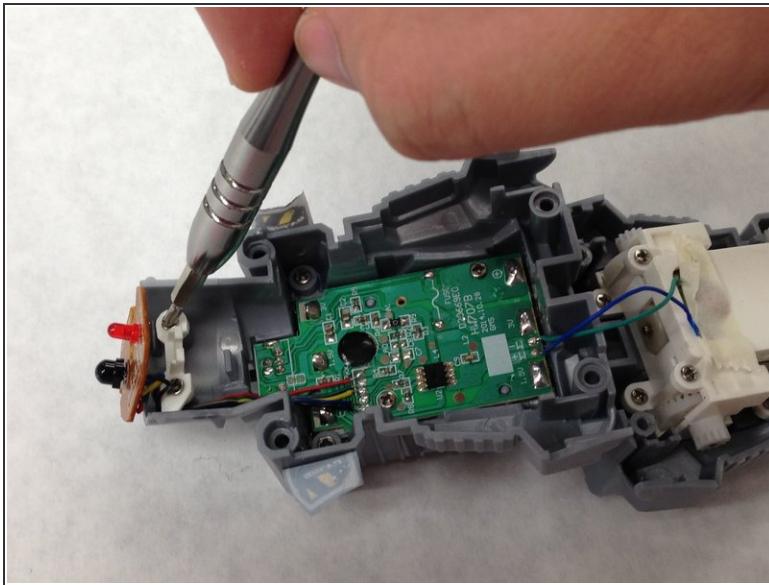
- Peel back the four decal stickers that hold the front and back of the bot together.

Step 8



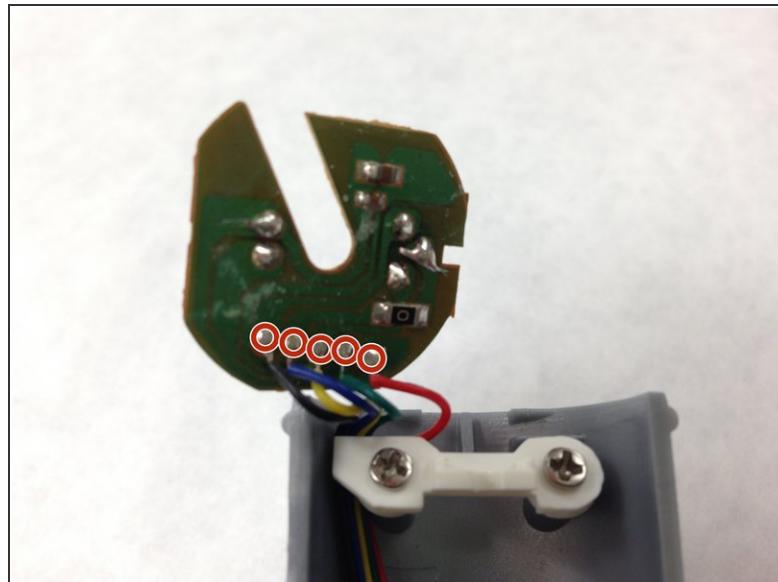
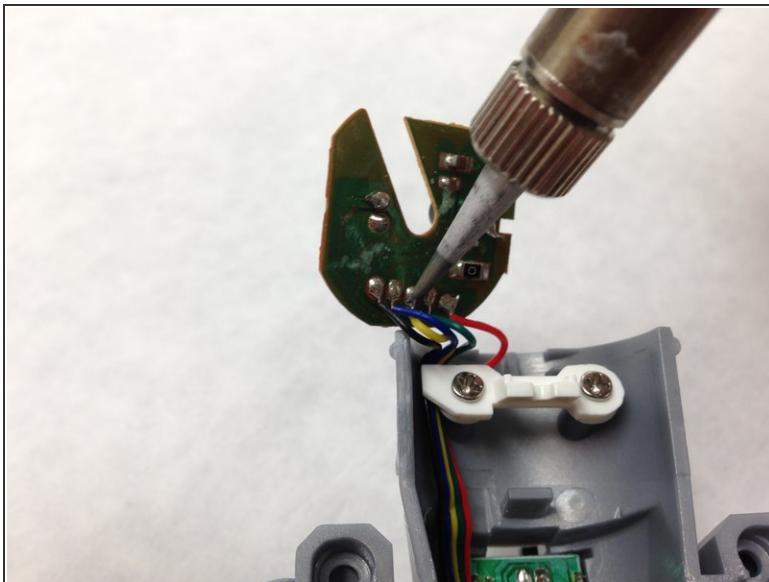
- Use the plastic opening tool to pry the front and back of the lower body apart.
- Carefully remove the back of the bot from the front.

Step 9 — Radio Receiver



- Use the Phillips 0 screwdriver to remove two 4.75mm screws.

Step 10



- Use the soldering workstation to remove the five wires. Directions on how to solder can be found [here](#).

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